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**Effectiveness and safety of MVA-BN vaccination against Mpox
in at-risk individuals in the United States (USMVAc)**

PASS Information

Title	Effectiveness and safety of MVA-BN vaccination against mpox in at-risk individuals in the United States (USMVAc)
Protocol version identifier	V0.4
Date of last version of protocol	10 October 2023
Research question and objectives	<p>Research Question: What is the vaccine effectiveness and safety of MVA-BN vaccine against mpox disease among a population of men who have sex with men (MSM) and transgender women in the United States (U.S.) secondary healthcare data?</p> <p>Primary Objective: To assess in MSM and transgender women the effectiveness of MVA-BN vaccine to prevent mpox disease in fully vaccinated subjects compared to the subjects with no evidence of vaccination in a real-world setting from August 2022 to December 2022.</p> <p>Secondary Objectives: To describe the incidence of safety outcomes of interest among MSM and transgender women exposed to at least one dose of MVA-BN and in a comparable set of subjects with no evidence of vaccination in a real-world setting from August 2022 to December 2022.</p>
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List of Abbreviations

Abbreviation	Description of Abbreviated Term
CDC	Centers for Disease Control and Prevention
CI	Confidence interval
COVID-19	Coronavirus disease 2019
CPT	Current Procedural Terminology
EA-IND	Expanded access investigational new drug
ECDC	European Centre for Disease Prevention and Control
EMA	European Medicines Agency
ENCePP	European Network of Centres for Pharmacoeconomics and Pharmacovigilance
EU	European Union
EUA	Emergency use authorization
EU PAS	European Union electronic Register of Post-Authorisation Studies
FDA	U.S. Food and Drug Administration
GDPR	General Data Protection Regulation
GPP	Good pharmacoepidemiology/pharmacovigilance practice
GVP	Good pharmacovigilance practices
HIPAA	Health Insurance Portability and Accountability Act
HIV	Human immunodeficiency virus
hmpoxV	Human mpox virus
ICD-10	ICD-10-CM International Classification of Diseases, Tenth Revision, Clinical Modification
ICMJE	International Committee of Medical Journal Editors
ID	Index date
ISPE	International Society of Pharmacoepidemiology
mpoxV	mpox virus
MSM	Men who have sex with men
MVA-BN	Modified Vaccinia Ankara - Bavarian Nordic

NDC	National Drug Code
PCR	Polymerase chain reaction
PEP	Post-exposure prophylaxis
PrEP	Pre-exposure prophylaxis
PS	Propensity score
QC	Quality check
RWD	Real-world data
RWE	Real-world evidence
SEMVAc	Safety and Effectiveness of MVA-BN vaccination against mpox infection in at-risk individuals in Germany
SES	Socio-economic status
STI	Sexually transmitted infection
U.S.	United States
USMVac	Observational cohort study using U.S. secondary healthcare data
VIGIV	Intravenous vaccinia immune globulin

Version History and Amendments

Version date	Version number	Section of protocol	Amendment or update	Reason
10 July 2023	v0.1 (first draft)	-	-	-
04 August 2023	v0.2	See "20230804 USMVac_Protocolv0.1 Comment Responses"		
29 August 2023	v0.3	See "20230929 USMVac_Protocol0.2 Comment Responses"		

10 October 2023	v0.4	Full codelist in Appendix F added.
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Abstract

Title: Effectiveness and safety of MVA-BN vaccination against mpox in at-risk individuals in the United States (USMVAc study)

Background and Rationale: Mpox is an infectious disease caused by the human mpox virus (hMPXV) pertaining to the same genus (*Orthopox*) as the smallpox virus. An outbreak in April 2022 revealed epidemiological patterns in non-historical endemic countries in Europe and North America, associated with human-to-human viral transmission rather than contact with animal reservoirs (1–3). Notably, men who have sex with men (MSM) and transgender women between the ages of 18 and 50, are the main population at highest risk of mpox disease (4).

In July 2022, the European Medicines Agency (EMA)'s Committee for Medicinal Products for Human Use (CHMP) recommended extending the indication of the third generation smallpox vaccine MVA-BN to include protecting adults from mpox disease. EMA, in collaboration with the European Centre for Disease Prevention and Control (ECDC), is coordinating and supporting the conduct of post-authorisation pharmacoepidemiological studies on vaccine effectiveness and safety as part of the EU Vaccine Monitoring Platform. As part of this endeavor, this study will generate further evidence on the benefit/risk profile of the MVA-BN vaccine.

Research Question and Objectives: To assess the effectiveness and safety of MVA-BN against mpox, among MSM and transgender women, in the United States (U.S.) through secondary use of healthcare data aggregated from HealthVerity between 1st August, 2022 and 31st December, 2022.

Study Design and Population: A retrospective, non-interventional, observational cohort study of MSM and transgender women. These subjects were divided into 2 groups; vaccinated with MVA-BN during the study period, and a matched sample of subjects with no evidence of MVA-BN vaccination (as a comparator group) during the study period.

Variables: Baseline characteristics include sociodemographic characteristics, comorbidities (such as chronic and sexually transmitted infections), medical history (i.e., immunocompromised conditions), medications (i.e., steroid use, immunosuppressives). The primary outcome of effectiveness is mpox captured by a diagnosis or a positive test record. The secondary outcomes of vaccine effectiveness will include hospitalisation due to mpox (captured by a diagnosis or a positive test record), hospitalisation or death due to mpox (captured by a diagnosis or a positive test record), all potential mpox (captured by a diagnosis, a positive test record, or mpox treatment record), and all hospitalization due to any potential mpox (captured by a diagnosis, a positive test record, or mpox treatment record). Safety outcomes include pericarditis, myocarditis, encephalitis, and anaphylaxis.

Data Source: This study is based on secondary use of healthcare data, including anonymized U.S. nationwide real-world data (RWD) from HealthVerity, a de-identified, patient-level dataset. The data spans from the 1st April 2021 and the 31st December 2022. MSM and transgender women were included in the data if they were males assigned at birth ≥ 18 years old and met at least one of the dataset inclusion criteria: high sexual risk behaviour, diagnosis of human immunodeficiency virus (HIV), or evidence of pre-exposure prophylaxis (PrEP) therapy for HIV and no history of drug abuse.

Study Size: Of the 70,800 patients in the HealthVerity dataset, preliminary data exploration showed that approximately 7,000 persons were exposed to at least 1 dose of the MVA-BN vaccine during the time period of interest.

Data Analysis: Since we did not have an active comparator for this study, coarsened exact matching (CEM) will be used to identify time zero in the comparison group. CEM will be implemented to match each vaccinated subject with up to 5 similar unvaccinated subjects. Pre-specified covariates that are considered to match subjects in the exposure and comparator groups are selected a-priori. Then, a stepwise approach for confounder control will be considered using Propensity Score (PS) matching with a ratio of at least 1:1 to further manage potential measured confounding between vaccinated and unvaccinated individuals considering the selected covariates. Descriptive analyses will be conducted using summary statistics for continuous and dichotomous data in the main study population of adult MSM and transgender women, overall and according to the MVA-BN vaccination status. In the comparative analysis, rate ratios, rate differences and 95% confidence intervals will be estimated for each dichotomous outcome. Vaccine effectiveness in terms of mpox occurrence and hospitalisation will be assessed among the vaccinated and unvaccinated groups as well as within subgroups of subjects by HIV status and antiretroviral use. Several sensitivity effectiveness analyses, including assessing the occurrence of mpox disease among those with one dose, will be implemented to assess the robustness of the study results (See Section 3.9.2.4 for more information on sensitivity analyses).

1. Background and Rationale

Mpox outbreak 2022

Mpox disease is a viral infection caused by hMPXV and pertains to the same genus (Orthopox) as the smallpox virus, though disease manifestations are less clinically severe and slightly less transmissible in the general population (6). Transmission of the virus typically occurs when humans come into close contact with animal hosts, for example the hunting and consumption of bushmeat (7,8). However, human-to-human transmission is possible via close contact with another person's hMPXV-caused lesions, bodily fluids, respiratory secretions, or contaminated surfaces (9,10). Recently identified risk factors related to increased risk of infection include: having multiple sexual partners or being a healthcare worker (10). Mpox disease most notably causes lymphadenopathy and a progression of pruritic skin lesions that form papules or vesicles

(1). Other non-specific symptoms include fever, fatigue, myalgia, and severe headache prior to dermatological manifestations (8). Although the disease is usually mild and self-limiting, immunocompromised and pediatric populations are at increased risk for severe disease progression (8,10). Though rare, mpox disease can lead to adverse health events such as secondary infections, bronchopneumonia, sepsis, encephalitis, and infection of the cornea with ensuing vision loss, or death (10).

Suspected mpox virus infection in human subjects is confirmed via positive result from a mpox virus specific Polymerase Chain Reaction (PCR) assay (10). Laboratory confirmation of active infection is imperative in epidemiological surveillance due to the clinical presentation of other orthopoxvirus viral diseases. Previous studies have reported high sensitivity and specificity (99.8% and 100%) when using PCR assay to confirm suspected cases (11,12).

The April 2022 outbreak is concerning due to the epidemiological patterns in non-endemic countries, namely regions in Europe and North America. Distinct from previous outbreaks, cases beginning in April 2022 are associated with human-to-human viral transmission and not from contact with animal reservoirs (2,3,10). As of April 2023, total cases worldwide (n=87,470) are almost entirely in non-endemic countries (13). Epidemic curves showed a peak in cases worldwide in August 2022, specifically in the European and American regions. As of January 2023, 30,401 cases and 42 deaths have been reported in the U.S., according to the Centers for Disease Control and Prevention (CDC) (14). A total of 129 deaths have been reported worldwide, but morbidity and mortality remain rare (14). There has been a decline in mpox cases reported to CDC since its peak in early August 2022, with the 7 day average of cases reported to CDC being consistently <10 in 2023 (14).

The current outbreak is also distinct from previous outbreaks in that the populations at risk of disease have evolved. Despite making up only 4% of the U.S. population, MSM were identified as being disproportionately affected by the outbreak (14). Of 2,891 U.S. cases reported in July 2022, 99% were men, and 94% of those were MSM; 41% of these cases also had concomitant HIV infection (15,16). MSM between the ages of 18 and 50 are currently the main population at risk possibly due to the high connectivity of sexual networks (2). Figure 1 shows the cumulative number of cases in the most affected countries and continents worldwide as of June 2023 (14,17).

Cases as of 19 June, 2023

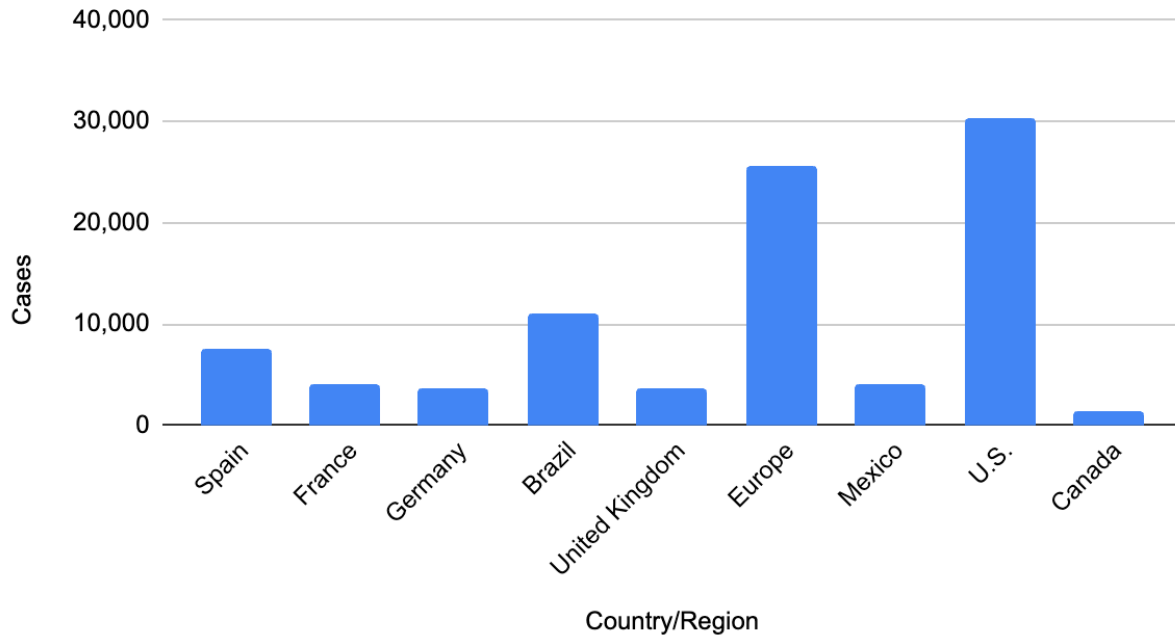


Figure 1: Cumulative Mpox cases in most affected countries worldwide as of June 2023 (14,17)

Disease Management

Currently, no clinically proven treatments are indicated for mpox disease. However, certain antiviral medications, such as tecovirimat, may prove effective. Prognosis for mpox disease depends on a variety of factors including previous vaccination status, underlying health conditions such as a weakened immune system, comorbidities, or concurrent infections. Subjects who may be considered for treatment are those with or at high risk of acquiring severe disease (e.g. HIV, immunosuppression, sepsis), pediatric populations (specifically, less than 8 years of age), populations with a history of atopic dermatitis, pregnant or breastfeeding women, persons with any secondary illness (e.g. complications such as bacterial skin infection), or subjects with mpox virus aberrant diseases involving eyes, mouth, genital or anal area that might constitute a special hazard (18).

Tecovirimat (brand name TPOXX in the U.S.) is indicated for the treatment of human smallpox and received an expanded access investigational new drug (EA-IND) on the 29th of May, 2022 for use in mpox diseases in the U.S. (19). It has been shown to reduce mortality from mpox disease in animal studies (19). Other antiviral treatments have received an expanded access for the treatment of mpox during the outbreak in the U.S., including vaccinia immune globulin intravenous (VIGIV; indicated for the treatment of complications related to vaccinia vaccine), Cidofovir (indicated for treatment of cytomegalovirus retinitis), or Brincidofovir (indicated for treatment of human smallpox disease) (20,21).

Symptoms of mpox disease, predominantly a mild rash, can be managed without special

treatment. HIV infection or use of antiviral medications might influence disease prognosis, but further research is needed (2). Residual protection from previous smallpox vaccination may protect adults from infection or severe disease progression (18).

Mpox Prophylaxis Vaccination

In July 2022, EMA's Committee for Medicinal Products for Human Use (CHMP) recommended extending the indication of the third generation smallpox vaccine MVA-BN to include protecting adults from mpox disease (22). The EMA, in collaboration with the ECDC, is coordinating and supporting the conduct of pharmacoepidemiological studies in light of the pressing public health needs. In the European Union (EU), different scenarios have been considered to define priority groups for vaccination based on the identification of close contacts of confirmed cases (post-exposure prophylaxis/vaccination, PEP and identification of individuals at high risk of acquisition of mpox (pre-exposure prophylaxis/vaccination, PrEP). The focus of the vaccination campaign in the U.S. is in those groups with risk factors for exposure to mpox virus and includes populations disproportionately affected by it (i.e., with high-risk sexual behaviour), similar to the scope of the campaign in Europe.

The U.S. national mpox vaccine strategy was first announced on the 28th June, 2022, and was updated on the 22nd August, 2022 (23). As of the 9th August, 2022, the Food and Drug Administration (FDA) approved EUA for MVA-BN vaccine with brand names Jynneos (Imvanex in the European Union [EU], and Imvamune in Canada), a third generation smallpox vaccine, to prevent Mpox disease in adults 18 years of age and older who are determined to be at high risk of disease, such as MSM and health workers as pre-exposure prophylaxis (PrEP) (10). In addition to PrEP, the mpox vaccine may be administered post-exposure (PEP) to persons who have come into contact with an infected person. CDC recommends that the vaccine be given within 4 days and up to 14 days from the date of exposure in order to prevent onset of the disease (24).

A full vaccination scheme includes 2 doses administered 4 weeks (28 days) apart (6). The vaccination is considered effective 14 days after the second vaccine dose, though there is evidence that suggests some protection after the first dose (25). MVA-BN, may also be used as a booster vaccination (a single dose) in individuals previously vaccinated against smallpox, mpox, or vaccinia viruses, although there is inadequate data to determine the appropriate timing of booster doses (25, 26). MVA-BN is contraindicated in individuals who experienced allergic reaction at the first dose administration or have a hypersensitivity to chicken protein, benzonase, gentamicin, and ciprofloxacin. According to the EU Risk Management Plan, myocarditis and pericarditis, as well as postvaccinal encephalitis, are important potential risks of this vaccine. The risk of these adverse events and vaccine use in several specific subpopulations, including clinically immunocompromised individuals, has been identified as important missing information.

Context of the current study - USMVAc:

In order to obtain effectiveness and safety data for PrEP with MVA-BN, the EMA is supporting the current study aimed to generate further understanding of vaccination to prevent mpox disease

across the U.S. population. The current U.S. based study - USMVAc - should provide complementary insights for an ongoing prospective German study -SEMVAc - (EU PAS Register Number EUPAS50093) including a trial-emulation analysis component - TEMVAc. Investigators expect that a combined approach of three studies will increase the robustness of the overall evidence obtained. The USMVAc study provides insights into the characteristics of the at-risk population in the U.S. leveraging a secondary healthcare database.

2. Research Question and Objectives

2.1 Research Question

Research Question: What is the vaccine effectiveness and safety profile of MVA-BN vaccine against mpox disease among a population of MSM and transgender women in the U.S. in secondary healthcare data?

2.2. Research Objectives

Primary Objective (Effectiveness): to compare the incidence of mpox disease, hospitalization or death among the MVA-BN fully vaccinated population (two doses at least 28 days apart), vs. unvaccinated population (no evidence of any dose) in an at-risk population of MSM and transgender women, and HIV (treated and untreated with antiretroviral treatments) subgroups.

Secondary Objective (Safety): to compare the incidence of pre-specified adverse events of special interest (AESIs), namely, pericarditis, myocarditis, encephalitis, and anaphylaxis among those who were vaccinated with at least one dose of MVA-BN vs. matched unvaccinated subjects (no evidence of any dose) in an at-risk population of MSM and transgender women.

Table 1 below describes the key design elements per study objective.

Table 1. Summary of key design elements per study objective.

Objective	Outcome(s)	Population of interest	Measure of effect
Primary Objective	Main effectiveness outcome: Mpox disease	MSM and transgender women: - <u>Exposed</u> : Two doses of MVA-BN Vaccine (≥ 28 days apart) - Comparator: unvaccinated (no evidence of any dose) Subgroups: - HIV and treated with antiretrovirals in baseline - HIV and not treated with any antiretrovirals in baseline - No HIV and treated with antiretrovirals in baseline (PrEP) - No HIV and not treated with antiretrovirals in baseline (PrEP)	Incidence rate ratios and rate differences (95% confidence intervals)
	Secondary effectiveness outcomes: - Hospitalisation related to mpox disease - All-cause hospitalisation or death		
Secondary Objective	Safety outcomes (AESI's): - Pericarditis - Myocarditis - Pericarditis or myocarditis - Encephalitis - Anaphylaxis	MSM and transgender women: - <u>Exposed</u> : At least one dose of MVA-BN Vaccine - Comparator: Unvaccinated (no evidence of any dose)	Incidence rate ratios and rate differences (95% confidence intervals)

3. Research Methods

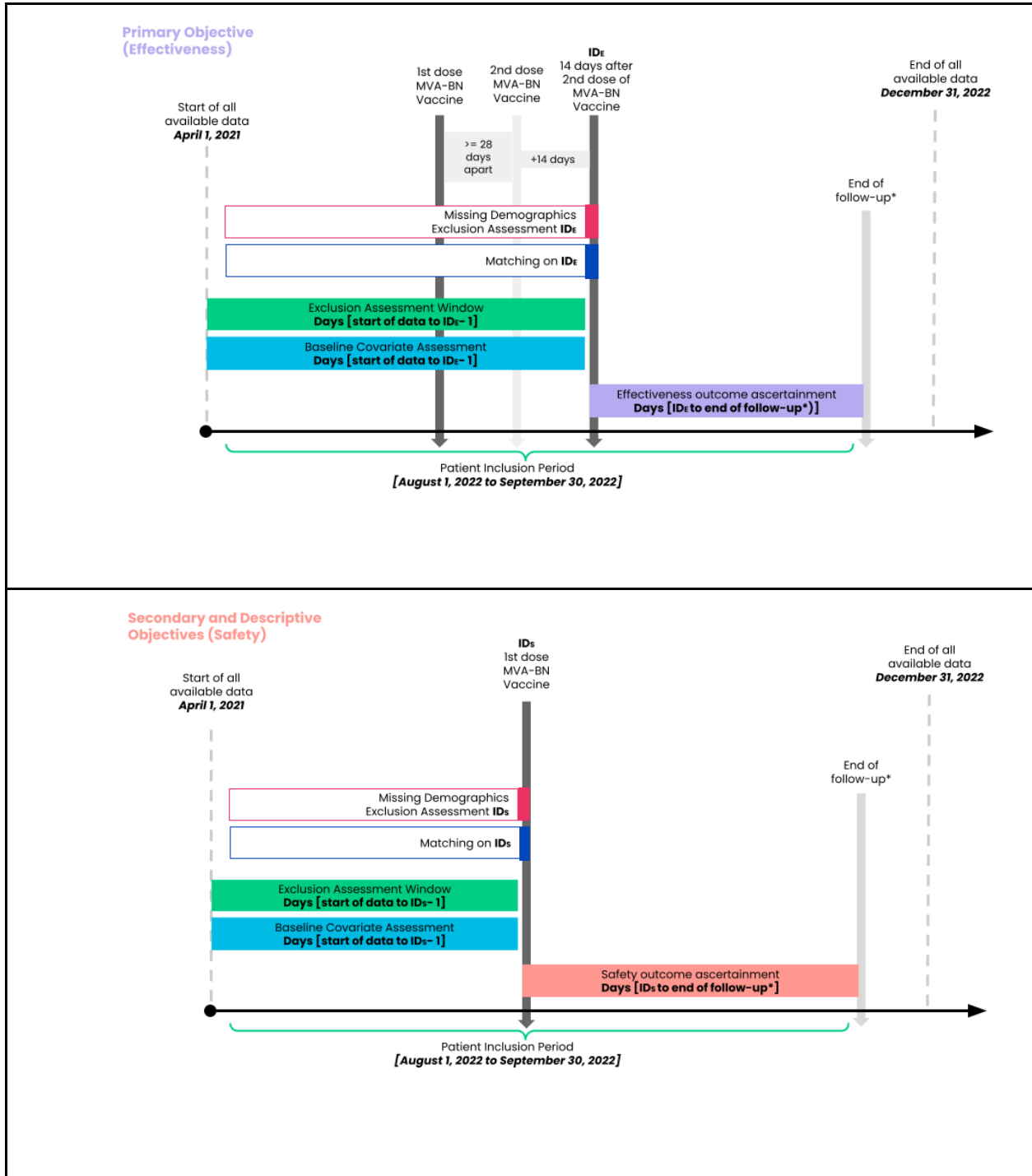
3.1 Study Design

This is a non-interventional, retrospective, cohort study using closed claims data from the U.S. on MSM and transgender women (identified by proxy) aiming to (a) compare the incidence of mpox disease, hospitalization or death in the MVA-BN fully vaccinated population (two doses at least 28 days apart) (6), vs. matched unvaccinated population (no evidence of any dose) overall and among HIV (treated and untreated with antiretrovirals) subgroups; and (b) compare safety outcomes among those with at least one dose of MVA-BN vs. matched unvaccinated subjects. The study period will span from the 1st April, 2021 to 31st December, 2022. Subjects will be included from 1st August 2022 to 30th September 2022 to allow for at least 3 months of follow-up.

3.1.1 Study Design Diagrams

The two study diagrams below depict the assessment windows for entry criteria, covariates, and outcomes relative to effectiveness and safety objectives.

Figure 2: Study design diagrams (effectiveness & safety)



*Subjects will be censored on the earliest occurrence of the outcome, disenrollment, death, end of available data, or end of follow-up (AESI- specific risk windows for the safety objective). Additionally, unvaccinated subjects will be censored upon cross-over to the vaccinated group (receiving the first dose of vaccination).

For the secondary objective (safety): follow-up is limited to AESI- specific risk windows.

3.1.2 Study periods

The U.S. mpox vaccine strategy was first announced on the 28th June 2022. On 9th August 2022, the FDA approved emergency use authorization of the MVA-BN vaccine to prevent mpox disease in adults 18 years of age and older determined to be at high risk for mpox . The EUA allowed for a reduced quantity of the MVA-BN dose to be administered as part of the updated U.S. mpox vaccine strategy (28). In June 2022, the CDC authorized commercial labs to facilitate mpox testing thus the capture of mpox cases is feasible in the current study period.

The HealthVerity dataset at the time of the study includes claims data between 1st April 2021 to 31st December 2022 (See Section 3.6 for information about the HealthVerity data source). Subjects will be selected for inclusion in the study from 1st August 2022 to 30 September 2022 to allow ample time to observe vaccine effectiveness outcomes. Time periods for the study design elements are described in Table 2 below.

Table 2. Study time frames for the study design.

Study time frame	Definition
Study period (data range)	1st April 2021 to 31st December 2022
Inclusion (eligibility) period	1st August 2022 to 30th September 2022 (to allow a follow-up observability of a minimum of 3 months)
Index Date; Effectiveness (ID _E)	The 14th day after the date of the second dose of MVA-BN. Matched subjects in the comparator group will receive the same ID _E
Index Date; Safety and Descriptive (ID _S)	The date of the first MVA-BN administration for exposed subjects. Matched subjects in the comparator group will receive the same ID _S
Baseline period	Start of data to 1 day before ID _E /ID _S
Outcome ascertainment for vaccine effectiveness outcomes	Subjects will be followed from ID _E through end of follow-up defined as the earliest of: <ul style="list-style-type: none"> - the end of data (31st December 2022) - disenrollment - death - the occurrence of the outcome - For unvaccinated, the cross-over to vaccinated (receiving the vaccination)
Outcome ascertainment period for safety outcomes	Subjects will be followed from ID _S through end of follow-up defined as the earliest of: <ul style="list-style-type: none"> - the end of data (31st December 2022)

Study time frame	Definition
	<ul style="list-style-type: none"> - disenrollment - death - the occurrence of a safety outcome - For unvaccinated, the cross-over to vaccinated (receiving the vaccination) - On the last day of the risk window specific to each safety outcome (see Table 3 in Section 3.3.5)

3.3 Setting

3.3.1 Population

The study will include MSM and transgender women ≥ 18 years of age, with and without evidence of MVA-BN exposure. To identify the MSM and transgender women population to be included, a proxy with the criteria was created (see Section 3.3.2). These criteria are aligned to previous and ongoing studies of mpox disease in the MSM and transgender women population (2,29–31). Among these subjects, unexposed and matched comparator groups will be identified to allow comparison of vaccine effectiveness and safety outcomes.

3.3.2 Inclusion Criteria

The following inclusion criteria has been applied by HealthVerity at the dataset level and applies to all patients in the at-risk population prior to assigning subjects to exposure or comparator groups:

1. Male (considering sex assigned at birth) and transgender women
2. Age 18 years or older at ID_{E/S}
3. Identify as MSM and transgender women according to this proxy during baseline (start of data to ID_{E/S}) (2,29–31) if they met at least 1 of the following criteria:
 - a. {High Risk Sexual Behavior (HRSB) as defined/referred by International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10) codes, Z72.51, Z72.52, or Z72.53}; OR
 - b. (Diagnosis of HIV disease by ICD-10 codes: B20 or Z21); OR
 - c. (Evidence of PrEP therapy for HIV with any of the following National Drug Codes (NDC); 6195807041, 6195807051, 6195807031, 6195807011, 6362975813, 6729612373, 6729612374, 6362975811, 6362975812, 6195820051, 6195820021, 6195820022, 4970226423, 4970224015, 4970225315, 4970224813; or Current Procedural Terminology (CPT); J0741, J0739 AND No history of substance use disorder within the study period identified by the following ICD-10-CM; F11*, F12*, F13*, F14*, F15*, F16*, F18, F19* (to accurately capture consistent users of PrEP and the population for whom PrEP is indicated to prevent HIV infection in the MSM population))

3.3.3 Exclusion Criteria

Subjects will be excluded from the study if they:

- Had a missing value for age, region, or sex on ID_{E/S}
- Did not have at least one year continuous enrollment (with 45 days of allowable gap) prior to and on ID_{E/S}; meaning that individuals will be required to have medical or pharmacy enrollment during baseline period
- Subjects with a prior positive result of an Orthopoxvirus PCR test or an mpox diagnosis code or with at least one prescription of tecovirimat, VIGIV, cidofovir, or brincidofovir prior to ID_E/ID_S (exclusive)

3.3.4 Exposure and Comparator Groups for Primary (Vaccine Effectiveness) Objective

Subjects will be included in the **exposure** group if they:

- Had a first record of a MVA-BN vaccine administration.
- Had a second record of a MVA-BN vaccine administration occurring at least 28 days after the first administration.
- Were still continuously enrolled on day 14 after the second administration of a MVA-BN vaccine. This date is defined as ID_E.

Subjects will be included in the comparator group if they:

- Had no record of MVA-BN vaccine administration before or on ID_E and matched with an exposed subject (see section 3.9 for details on matching process).

Subjects that have a record of a second dose <28 days since the first MVA-BN administration will not be included in the fully vaccinated exposed group, nor the comparator group.

3.3.5 Exposure and Comparator Groups for Secondary (Safety)

Subjects will be included in the **exposure** group if they:

- Had a record of a MVA-BN vaccine administration on a day where all inclusion and exclusion criteria were met. This date is defined as ID_S.

Subjects will be included in the comparator group if they:

- Had no record of MVA-BN vaccine administration before or on ID_S and matched with an exposed subject (see section 3.9 for details on matching process).

3.4 Variables

The operational definitions of the analytic variables for the entry criteria, exposure, outcomes, and potential confounders are described below. These operational definitions are based on diagnosis and procedures coded with ICD-10-CM codes, Current Procedural Terminology (CPT) codes, Healthcare Common Procedure Coding System (HCPCS), Logical Observation Identifier Names and Codes (LOINC), National Drug Codes (NDC), generic drug names, and lab values (when

available).

3.4.1 Exposure

MVA-BN administration is defined as the occurrence of NDC codes 50632-0001-02 or 50632-0001-01, or the Medical HCPCS/CPT procedure code 90611 (mpox vaccine, attenuated vaccinia virus, live, non-replicating) on the patient's pharmacy or medical claims record.

For vaccine effectiveness outcomes, a patient is considered exposed if they were still continuously enrolled at day 14 (ID_E) after having been fully vaccinated with MVA-BN (two doses at least 28 days apart).

For safety outcomes, a patient is considered exposed from the first MVA-BN administration on their timeline for the duration of the AESI-specific risk window.

Table 3: Description of exposure to MVA-BN vaccination status

Variable	Operational Definition	Assessment period
First Dose	First occurrence of MVA-BN vaccination administration defined as either CPT code 90611 or NDC 50632-0001-02 or 50632-0001-01 (see codelist)	Day IDs to end of patient inclusion period
Second Dose	Administration of a second dose of MVA-BN vaccination defined as the second of either CPT code 90611 or NDC 50632-0001-02 or 50632-0001-01 at least 28 days after the first occurrence of MVA-BN vaccine relevant NDC or CPT code	≥28 days after first dose occurrence (Day 14 after the second dose is considered ID _E)

Common exposure scenarios are considered and plotted in Figure 3 below:

- Scenario 1: Subjects who are censored prior to their second dose date are not included in the vaccine effectiveness analyses, but included in the safety analysis.
- Scenario 2: For subjects who are no longer continuously enrolled 14 days after their second dose, they are not included in the effectiveness analyses.
- Scenario 3: For subjects who receive only one dose with a second dose less than 28 days apart from the first dose, only safety outcomes (and description of patient characteristics) will be assessed. This is because the second record in these subjects' data may be a duplicate referring to the first dose.
- Scenario 4: For subjects who receive only one dose with no record of a second dose, only safety outcomes (and description of patient characteristics) will be assessed.
- Scenario 5: For subjects who enter the cohort as unvaccinated and then later receive a first dose, follow-up time contributing to the unvaccinated group will be censored on the day of the vaccine administration (follow-up censoring criteria detailed above in Table 2).

Figure 3: Exposure definition scenarios



3.4.2 Outcome(s) of Interest

Primary Vaccine Effectiveness Outcomes: The primary outcome of vaccine effectiveness will be the occurrence of a positive orthopoxvirus PCR test indicating an mpox or a diagnosis of mpox using ICD-10-CM diagnosis code B04 (any position, inpatient or outpatient), as used in prior mpox RWE studies to identify mpox or PCR result of “Detected” (29).

Secondary Vaccine Effectiveness Outcomes: The secondary outcomes of vaccine effectiveness will be:

- Hospitalisation related to mpox disease (mpox diagnosis in any position)
- All-cause hospitalisation or death
- All potential mpox as detailed in Table 4 below
- All potential hospitalisation for mpox

Safety Outcomes (AESI's): The safety outcomes will be the occurrence (inpatient or outpatient) of pericarditis, myocarditis, encephalitis, and anaphylaxis.

In line with the outcomes classified as important potential risks for IMVANEX at the time of the initial EU Risk Management Plan (RMP) approval, the list of adverse events of special interest (AESI) in this study are: myocarditis, pericarditis, encephalitis, anaphylaxis.

For the purpose of this study, and in light of the lack of commonly agreed upon definitions for encephalitis, a review of available event lists was performed (Brighton Collaboration, vACCine covid-19 monitoring readinESS (ACCESS) protocol, US CDC's preliminary list of AESI for Vaccine Adverse Event Reporting System (VAERS) surveillance, guidance from Medicines and Healthcare products Regulatory Agency (MHRA).

Events corresponding to encephalitis were defined using ICD-10-CM diagnosis codes from the Mpox Vaccine Safety Active Monitoring Master Protocol from the FDA Biologics Effectiveness and Safety (BEST) Initiative (30) and the Safety Platform for Emergency VACcines (SPEAC), a collaboration between Brighton Collaboration Group and the Coalition for Epidemic Preparedness Innovations' (CEPI). The ICD-10-CM codes selected for each event are based on clinical relevance to increase the likelihood of case identification.

Table 4 below lists operational definitions and assessment periods for vaccine effectiveness and safety outcomes.

The statistical analysis of these endpoints is further described in Section 3.9.2. Sensitivity risk windows are described in Section 3.9.2.4.

Table 4: Outcomes Definition

Objective	Main/ Secondary	Outcome(s)	Operational Definition	Assessment period
Primary Objective	Main Vaccine Effectiveness Outcome	Mpox disease	At least one ICD-10 diagnosis code (any position, inpatient or outpatient) B04 or laboratory claims record of mpox PCR test result of "DETECTED" (29).	ID _E to end of follow-up (earliest occurrence of the outcome,

	Secondary Vaccine Effectiveness Outcomes	Hospitalisation related to mpox disease	An inpatient event recorded within 30 days after the mpox ICD-10 diagnosis code or laboratory claims record of mpox PCR test result of "DETECTED" (as per primary outcome).	disenrollment, death, end of data at 31st December 2022)
		All-cause hospitalisation or death	Any inpatient event or the record of death	
		All potential mpox cases	- A positive orthopoxvirus PCR test indicating mpox; OR - Mpox identified by at least one ICD-10 code B04; OR - At least one prescription of mpox treatments; tecovirimat, VIGIV, cidofovir, or brincidofovir	
		All potential hospitalisation for mpox	An inpatient hospitalisation event recorded within 30 days after: - A positive orthopoxvirus PCR test indicating mpox; OR - Mpox identified by at least one ICD-10 code B04 recorded in any position in the inpatient claim e; OR - At least one prescription of mpox treatments; tecovirimat, VIGIV, cidofovir, or brincidofovir	
Secondary Objective	Main Safety Outcomes (AESI's)	Pericarditis	Any inpatient or outpatient claim of ICD-10 diagnosis code for pericarditis (see codelist for details)	IDs to end of follow-up (earliest occurrence of the outcome, disenrollment, death, or end of 14-day follow-up)
		Myocarditis	Any inpatient or outpatient claim of ICD-10 diagnosis code for myocarditis (see codelist for details)	IDs to end of follow-up (earliest occurrence of the outcome, disenrollment, death, or end of 14-day follow-up)

		Myocarditis/Pericarditis	Any inpatient or outpatient claim of ICD-10 diagnosis code for myocarditis or pericarditis (see codelist for details)	IDs to end of follow-up (earliest occurrence of the outcome, disenrollment, death, or end of 14-day follow-up)
		Encephalitis	Any inpatient or outpatient claim of ICD-10 diagnosis code for encephalitis (see codelist)	IDs to end of follow-up (earliest occurrence of the outcome, disenrollment, death, or end of 28-day follow-up)
		Anaphylaxis	Any inpatient or outpatient claim of ICD-10 diagnosis code for anaphylaxis (see codelist for details)	IDs to end of follow-up (earliest occurrence of the outcome, disenrollment, death, or end of 1-day follow-up)

3.4.3 Covariates

The section below presents the list of covariates that will be assessed. Table 5 below lists covariate operational definitions and assessment periods.

Table 5: Study covariates

Variable	Operational Definition	Assessment period
Age	Categorised: 18-25, 26 - 35, 36 - 45, > 45	Index Date
Region in the U.S.	Categorised: Northeast, Midwest, South and West	Index Date
Insurance Provider	Categorised: Commercial, Non-Commercial (Medicare, Medicaid)	Index Date
Race/Ethnicity	Categorised: White, Black, Hispanic, Asian, Other, Missing	Index Date

Variable	Operational Definition	Assessment period
HIV status	At least one outpatient or inpatient diagnosis (any position) using claims of any of the following ICD-10 codes: B20 or Z21	Baseline: start of data to 1 day before index date
PrEP status	Any medical or pharmacy claim of the following medications identified by NDC codes (see Appendix F for codelist): Emtricitabine, Tenofovir	Baseline: start of data to 1 day before index date
Time since first PrEP	Number of days from first PrEP medical or pharmacy claim to ID among those with PrEP during baseline	Baseline: Start of all available data to Index Date
History of STD	At least one outpatient or inpatient diagnosis (any position) using medical or pharmacy claims for any of the following (please refer to Appendix F for code list): chlamydia, gonorrhea, syphilis, hepatitis B (see Appendix F for codelist)	Baseline: start of data to 1 day before index date
History of AESI	See definitions of AESI's in Table 4	Baseline: start of data to 1 day before index date
Immunocompromised condition (non-HIV)	At least one outpatient or inpatient diagnosis (any position) using claims or of any of the following (please refer to Appendix F for codelist): autoimmune disease, immunodeficiency, inhaled/dermatological corticosteroid use, immunomodulating medication use, or immunotherapy	Baseline: start of data to 1 day before index date
Comorbidities	Any position outpatient or inpatient diagnosis of any of the following conditions (see Appendix F for ICD-10 codes): rheumatological disease, cancer, hematological disease, chronic cardiovascular disease (i.e., heart failure, coronary artery disease, cardiomyopathies), chronic lung disease, chronic kidney disease, chronic liver disease, type I or II diabetes, atopic dermatitis (neurodermatitis)	Baseline: start of data to 1 day before index date

3.6 Data Sources

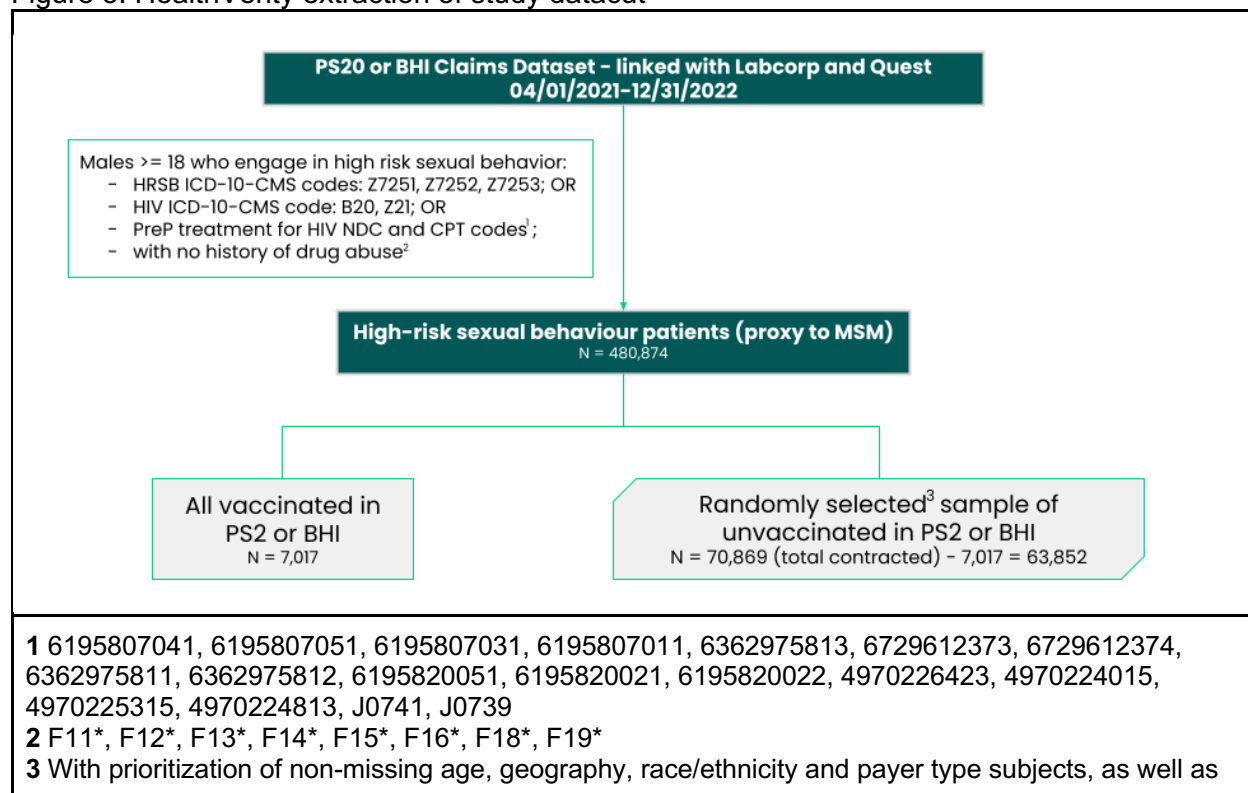
HealthVerity is a secondary, de-identified patient-level dataset that combines medical and pharmacy claims data across more than 200 million individuals insured under commercial, Medicare, or Medicaid plans, and/or served by providers participating in several large U.S. medical and pharmacy insurance claims submission systems (36).

Across the selected data types (i.e. lab, medical and pharmacy claims) each HealthVerity data source qualifying as each data type were selected and evaluated for the study. The availability of different data elements, counts, and pros/cons of each were evaluated.

After an in depth feasibility assessment, the closed claims (i.e. claims that have been adjudicated and paid) and labs were retained for the analysis; 4 data sources in total: Blue Health Intelligence (BHI), Private Source 20 (PS20), Quest, and Labcorp. Their description is provided in Appendix C. BHI contains all medical and pharmacy claims for up to 33,000 de-identified subjects for the data period covered. PS20 contributes all medical claims for up to 70,800 de-identified subjects for the data period covered. Quest comprises all mpox lab test data for up to 8,500 de-identified subjects, and Labcorp comprises all mpox lab test data for up to 8,500 de-identified subjects. Lab data from Quest and Labcorp allow access to the orthopox PCR testing for a subset of subjects in the overall data. It is noteworthy that during the proposed study period, CDC authorized 5 commercial lab providers to facilitate the orthopox PCR testing to broaden access: Aegis Science, Labcorp, Mayo Clinic, Quest, and Sonic (36). Labcorp additionally launched their own mpox test during the same timeframe (36).

HealthVerity extracted all subjects who were identified as male (assigned at birth) who are ≥ 18 years of age with diagnosis code for HRSB as per Figure 3 from 1st of April 2021 until 31 December 2022. A unique patient identifier referred to as 'HVID' has been implemented by HealthVerity that is able to track subjects throughout the data connection. This identifier is considered by the Aetion Evidence Platform[®] (AEP) and contributes to patient level information that is seen by our platform.

Figure 3: HealthVerity extraction of study datacut



length of enrollment prior HRSB diagnosis code
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HRSB serves as a proxy in secondary databases to identify MSM and transgender women. Mpox vaccination data is captured through NDC from the administrative claims or CPT.

This data sample is based on at-risk subjects who were eligible to receive a vaccination within the study time period. Among the final number of subjects records contractually agreed upon with HealthVerity (66K subjects), all MVA-BN vaccinated subjects in the HealthVerity sources were included in the datacut (around 7K), in addition to a sample from the remaining subjects in the HealthVerity sources described above with prioritization of non-missing age, geography, race/ethnicity and payer type, as well as length of enrollment prior to HRSB diagnosis code, to allow coarsened exact matching (CEM) for the unvaccinated MSM and transgender women.

Furthermore, vaccination status was ascertained through the medical claims. Additional covariates used for PS matching and model adjustments are used from the pharmacy and medical claims. Those data were also prioritized over open claims to ensure a period of continuous enrollment (e.g. complete coverage) and observability.

3.7 Study Size

To estimate the expected study sample and number of MVA-BN-exposed persons that could be observed in the U.S. population, we used public data available from the CDC regarding cases of mpox, vaccine availability by U.S. jurisdiction, and the expected proportion of the U.S. population determined as high-risk for mpox. At the peak of the mpox outbreak in August 2022 the 7 day average of new mpox cases reached 450. As of the 8th June 2023, approximately 1.2 million doses of MVA-BN mpox vaccine have been administered across the U.S. to persons identified as high risk (CDC) (38). Early on in the U.S. outbreak, the population most at-risk for mpox were identified as MSM and transgender women who have sex with men. In an estimation based on data from the National Health and Nutrition Examination Survey (NHANES), approximately 3.9% of the U.S. population reported having had sex with a male partner in the last five years and being part of the MSM community (39). The specific datacut used in this study results will be among MSM and transgender women and may be under-representative of the whole US MSM and transgender women population given that selection was based on criteria such as non-missing data, insurance type, sex assigned at birth, and differences between regions of the US (i.e., urbanicity). Power calculations were performed as a function of a fixed sample size and the expected outcome rates (40,41).

Initially, approximately 7,000 vaccinated individuals from a total of approximately 70,800 subjects, were identified in the entire HealthVerity data source. From these subjects, we examined preliminary estimates of the potential study sample size and identified approximately 5,000 MSM and transgender women who received at least 1 dose of the MVA-BN vaccine and around 27,000 matched comparator unvaccinated subjects using initially a 1:5 matching ratio (subject to be reduced upon implementation) at the cohort matching step.

For the comparative objectives, our analytic cohort will be reduced via the propensity-score

matching step (details outlined in Data Analysis Section (3.9) below) to select a 1:1 ratio of matched population of unvaccinated comparator subjects.

Precision calculations were calculated as a function of expected sample size, the expected outcome risk in the unexposed population, and varying ratios of the unexposed to exposed. Precision of the effect estimate is presented below in Table 6 as the probability of the upper limit of the 95% confidence interval of the incidence risk ratio being below 1.00 under various assumptions.

Table 6. Example Study Size Precision Estimates

Expected Vaccine Effectiveness (VE) (VE = 1 - Incidence Rate Ratio [IRR])	Ratio of Vaccine Unexposed to Exposed	Sample Size (Unexposed + Exposed)	Expected Risk in the Unexposed_a	Probability of the Upper Limit of the 95% CI to be Below 1.00
50% (IRR = 0.50)	1:1	2,000	0.005	0.12
50% (IRR = 0.50)	5:1	6,000	0.005	0.14
50% (IRR = 0.50)	1:1	10,000	0.005	0.40
50% (IRR = 0.50)	5:1	30,000	0.005	0.51
50% (IRR = 0.50)	5:1	30,000	0.002	0.24
50% (IRR = 0.50)	5:1	30,000	0.001	0.14
50% (IRR = 0.50)	5:1	60,000	0.0005	0.14
80% (IRR = 0.20)	1:1	10,000	0.005	0.87
80% (IRR = 0.20)	5:1	30,000	0.005	0.91
80% (IRR = 0.20)	5:1	30,000	0.002	0.55
80% (IRR = 0.20)	5:1	30,000	0.001	0.31
80% (IRR = 0.20)	5:1	60,000	0.0005	0.31
90% (IRR = 0.10)	1:1	10,000	0.005	0.91
90% (IRR = 0.10)	5:1	30,000	0.005	0.93
90% (IRR = 0.10)	5:1	30,000	0.002	0.59

90% (IRR = 0.10)	5:1	30,000	0.001	0.34
90% (IRR = 0.10)	5:1	60,000	0.0005	0.34

a Cases per person.

3.8 Data Management

Analyses will be done within Substantiate 4.81.

At Aetion, as part of the data ingestion process, raw data review is conducted to understand contents of the database and scientific integrity checks are performed to ensure the contents of the data are consistent with the expected data as laid out in the applicable data usage agreement. Data checks are also performed to assess data quality. Some of the key characteristics explored in this process include:

- Table structure (number of rows, columns, column names etc.)
- Summary counts per table (i.e., non-missing counts, unique counts)
- Variable distribution (e.g., min, mean, median, max for numeric variables; top frequencies for categorical variables)
- Date range (min, max, and distribution over a time period)
- Missingness percentage of attributes

Raw data files as well as transformed data files are retained on the platform; rows are dropped if they do not contain dates or have start dates that are earlier than end dates. Aetion performs an additional deidentification step to map the raw data unique patient identifier to an Aetion patient ID.

Aetion performs a two-step process to validate all database connections: Data Engineers build the connector based on a validated specification document as developed by Aetion data scientists. In parallel, an Aetion Data Science/Integration team develops validation code that serves as a quality check (e.g., event, patient, etc. counts match up with the raw data). Substantiate enables the preservation of the robustness of the raw data and has been validated against other analytic softwares. (42-44)

3.9 Analysis Plan

During the statistical analysis, all steps and decisions made are documented within the Substantiate platform using automatic audit logs that cannot be deleted. All variables, cohorts and analysis will be reviewed, and quality checked throughout the implementation process by multiple scientists to ensure validity. Supplemental analyses and additional plots may be created using an R Extensions module of Substantiate using R version 4.0.3 (2020-10-10), as necessary.

3.9.1 Cohort-Level Matching

Given the absence of an active comparator, coarsened exact matching (CEM) will be used to

identify time zero in the comparison group. Within each vaccine effectiveness and safety specific comparative analyses, outcome risk will be characterized in groups of vaccinated and unvaccinated MSM and transgender women, and each eligible vaccinated subject will be matched with up to 5 similar (subject to be reduced upon implementation) unvaccinated individuals using CEM matched set at the cohort level for contextualization purposes. Subjects will be matched on calendar time (ID_E/ID_S) as well as on the following variables:

- Age (categorised; 18 - 25, 26 - 35, 36 - 45, > 45)
- Region in the U.S. (Northeast, Midwest, South and West)
- Insurance provider (Commercial, Non-Commercial (Medicare/Medicaid))

3.9.2 Analyses

3.9.2.1 Descriptive Analyses

The baseline characteristics of individuals listed in Section 3.4.3 will be described prior to propensity score (PS) matching in the coarsened-exact matched study population of adult MSM and transgender women, the fully-vaccinated and comparator groups for the primary vaccine effectiveness objective, and the vaccinated and comparator groups for the safety objective. Categorical variables will be reported as the count and percentage of individuals within each category.

3.9.2.2 Vaccine Effectiveness and Safety Analyses

Propensity score matching

Of the exposed and comparator populations, confounder control will be then conducted using propensity score (PS) matching (with a ratio of at least 1:1). The PS is defined as the probability of MVA-BN exposure conditional on the below covariates and will be estimated using multivariable logistic regression. The list of potential confounders to be assessed during baseline is below:

- Basic demographic variables listed in Section 3.9.1 (Categorized age, region, and insurance provider)
- Race/Ethnicity (white, black, hispanic, asian, other, missing)
- Immunocompromised status including autoimmune disease, immunodeficiency, inhaled/dermatological corticosteroid use, immunomodulating medication use, or immunotherapy
- HIV Status (diagnosis code versus no diagnosis code for HIV)
- Pre-exposure HIV antiretroviral prophylaxis medication (PrEP) (yes/no and time from first prescription to index date)
- History of any sexual transmitted infection: chlamydia, gonorrhea, syphilis, or hepatitis B
- Comorbidities including: rheumatological disease, cancer, hematological disease, chronic cardiovascular disease (i.e., heart failure, coronary artery disease, cardiomyopathies), chronic lung disease, chronic kidney disease, chronic liver disease, type I or II diabetes, atopic dermatitis (neurodermatitis) (measured separately; yes/no)

- History of AESI's (table 4) (for secondary objective only)

Diagnostic tools (such as PS overlap among MVA-BN vaccine exposed and unexposed subjects) will inform PS matching options such as the use of a caliper and its width. Balance of covariates will be assessed by comparing absolute standardised mean difference (ASD) pre- and post-PS matching for each covariate. Exposure groups are considered balanced if more than 90% of the covariates have an ASD < 0.10 (+/- 0.04). If balance is not achieved in $\geq 10\%$ of the covariates, those confounders will be included in the outcome model as covariates.

In case propensity score matching leads to severe depletion of the analytic cohort due to exclusion of unmatched subjects (at least 10%), alternative confounding control methods (e.g., inverse probability weighting) will be evaluated.

The analytic cohorts will be selected based on adequate sample size, positivity of variables, and confounder balancing. CEM matching at the cohort level allows vaccinated individuals to be matched on the calendar date of vaccination to subjects eligible for vaccination on the same date. It is allowing Day ID to be set for the unvaccinated cohort. Covariates included in the PS will further adjust for potential confounding. Incidence rate ratios and rate differences will be provided to compare vaccine effectiveness and safety outcomes between vaccinated and unvaccinated individuals.

Estimation of vaccine effectiveness and safety endpoints

For the primary analysis of vaccine effectiveness and the secondary analysis of safety, the following will be reported in the overall cohort after PS matching as appropriate:

Rates, rate ratios (reported per 100,000 person-days), risk ratios (reported per 100,000 persons), risk differences, and corresponding 95% confidence interval (CI) limits for each outcome (as described in Section 3.4.2), overall and in subgroups, will be estimated using generalised linear models (e.g. logistic regression model or Poisson regression model), as appropriate.

Vaccine effectiveness of MVA-BN will be defined as risk ratio and as the reduction in risk of vaccine effectiveness outcomes in the vaccinated group versus unvaccinated subjects.

Similarly, the safety of MVA-BN will be defined as risk ratio and as the reduction in risk of myocarditis, pericarditis, myocarditis/pericarditis, encephalitis, or anaphylaxis in the vaccinated group versus unvaccinated subjects.

3.9.2.3 Subgroup analyses

Primary Vaccine Effectiveness (mpox disease) Subgroup Analyses:

For a better understanding of the outbreak and of the vaccination strategy as actually applied, primary vaccine effectiveness outcome (mpox disease) will be assessed in the following

subgroups:

- Evidence of HIV (defined via ICD 10 code) and treatment with antiretrovirals after HIV diagnosis during baseline
- Evidence of HIV and no treatment with antiretrovirals during baseline
- No evidence of HIV during baseline and treatment with antiretrovirals (PrEP) during baseline
- No evidence of HIV during baseline and no treatment with antiretrovirals (PrEP) during baseline

3.9.2.4 Sensitivity Analyses

The following sensitivity analyses below are planned and defined based on feasibility after completion of the primary and secondary objectives.

1. A cohort of MSM and transgender women will be created to analyze the primary vaccine effectiveness outcome of mpox disease.
2. Primary and secondary vaccine effectiveness outcomes will be assessed among the coarsened-exact matched subjects in the exposed group of the safety cohort. Outcomes will be assessed among the following:
 - a. Exposed subjects who received at least one MVA-BN dose
 - b. Exposed subjects who received one MVA-BN dose only
 - c. Exposed subjects with previous smallpox vaccination, inferred by subjects >50 years old who received one MVA-BN dose only.
3. Assess vaccine effectiveness among the fully vaccinated cohort using a different mpox outcome definition: Orthopoxvirus PCR test done regardless of the results (all subjects with CPT code 87593 - Infectious agent detection by nucleic acid (DNA or RNA); orthopoxvirus (e.g., mpox virus, cowpox virus, vaccinia virus) amplified probe technique, each)). Considering the current outbreak, we may hypothesize that the vast majority of tested individuals have been tested for mpox. (44)
4. Assess the safety outcome of encephalitis using a broader sensitivity definition by adding non-specific ICD-10-CM codes for encephalitis (i.e., G36.9, G37.3, and G37.9). The rationale for including these codes in the broader definition is related to the potential inclusion of subjects who present for unspecified acute disseminated demyelinating disease or broader codes that may capture other diseases relating to the central nervous system. These codes are more general and may capture medical conditions that have no clear, causal association with the current study vaccine, providing context for the primary safety outcome definition. This sensitivity definition of encephalitis will be assessed within the safety cohort from IDs to the end of follow-up (earliest occurrence of the outcome, disenrollment, death, or end of 28-day follow-up).
5. Assess different risk windows for safety outcome assessment: The assessment of all safety outcomes in the secondary objective) will be assessed using a sensitivity risk window to ensure the robustness of the results. Patients will end follow-up at the earliest occurrence of the AESI, disenrollment, death, or the end of the following AESI-specific sensitivity risk window:
 - a. Myocarditis: 28 days

- b. Pericarditis: 28 days
- c. Myocarditis/Pericarditis: 28 days
- d. Encephalitis (primary definition and broader sensitivity definition): 42 days
- e. Anaphylaxis: 3 days

3.9.2.5 Missing data

Multiple imputation will not be used to impute missing data. The number and proportion of patients with missing values for covariates (Section 3.4) will be reported for each group in the descriptive analysis. During the statistical analysis, all steps and decisions made are documented within Substantiate using automatic audit logs that cannot be deleted. All variables, cohorts and analysis will be reviewed throughout the implementation process by multiple scientists to ensure validity.

4. Strengths

This study has a number of strengths which should be taken into consideration when interpreting and disseminating the findings from the implementation of this protocol: RWD from HealthVerity are generated during routine clinical care and are representative of the insured US population. The size of the covered population, near-real-time data capture, and a long look-back period with continuous observability offer great insights. Despite limitations described hereafter, HealthVerity databases will allow access to a high number of at-risk individuals and relatively high number of MVA-BN exposed individuals, as well as a substantial follow-up in order to gain insight on use, vaccine effectiveness, and safety of MVA-BN vaccine. Furthermore, this study is one of the few studies able to assess vaccine effectiveness during the peak of the U.S. outbreak, capturing important patient population characteristics that can be otherwise captured in primary data research. The HealthVerity databases cover a significant time span allowing for the observability across the entire study period and has been used previously for vaccine effectiveness studies (44).

The current study is able to control for important confounding factors regarding the patient population. CEM ensures that exposed and comparator individuals are captured from similar temporal and geographical risk windows and the use of propensity score will further adjust individual characteristics.

5. Limitations

5.1. Limitations of the research methods

The following limitations will be taken into consideration when interpreting and disseminating the findings from the implementation of this protocol:

- **Accuracy of MSM algorithm:** The main limitation is our ability to accurately identify MSM as well as major confounders including unsafe sexual practice and number of sexual partners. However, several proxies will be used to both identify this population and manage confounding. Unlike prospective studies, claims data are ascertained for insurance billing purposes, and information on sexual orientation and gender identity are not available within the HealthVerity data at the time of this study. This lack of information

or potential miscoding could lead to misclassification or mis-gendering of subjects in the study population. One of the possible criteria used to identify MSM or transgender women in the at-risk population is evidence of PrEP therapy and no history of drug abuse. This criteria was defined to include PrEP users who are likely to be adherent users of PrEP therapy for HIV due to unsafe sexual practice. A limitation of this criterion is that it may exclude MSM and transgender women who are at high risk of mpox, such as those who engage in chemsex.

- **Specificity of the case definition for the safety outcomes:** misclassification bias may arise from the ICD-10 codes selected for the safety outcomes. In particular, the additional codes selected for the broader definition of encephalitis in the sensitivity analysis are related to non-specific disseminated demyelinating conditions, which are related diagnoses that may be misdiagnosed, misclassified, or miscoded encephalitis. Results should then be interpreted with caution.
- **Underreporting of vaccination status:** The mpox vaccines are free or require a minimal administration fee (38). Vaccines are only available from the local health department or, in large cities, in public health clinics, hospitals, or at large social gatherings or venues (38). These facilities and services in the U.S. do not always bill or submit for reimbursement, and so vaccination status in RWD may be underreported and individuals may be misclassified as unvaccinated. Additionally, pre-exposure versus post-exposure prophylaxis is difficult to distinguish in secondary data. There is no accurate way to capture information around 'close contact' with someone infected with mpox in the current data set.
- **Route Administered for Safety Outcomes:** The NDC-associated dose administered for the MVA-BN vaccine contained the entire 0.5mL vial for subcutaneous injection and was captured as such in claims and pharmacy data. On the 9th of August 2022 the FDA authorized a dose saving strategy of 0.1 mL for intradermal administration using the same NDC code. Due to the nature of administrative claims data, we do not have sufficient clinical documentation to determine if the practitioner administering vaccine made the decision to administer via the intradermal route rather than the subcutaneous route of the package insert and therefore, it is difficult to fully assess its influence on related safety outcomes such as allergic urticaria. Previous studies have assessed the reactogenicity of different ROA of the MVA-BN vaccine (25).
- **Mpox diagnosis:** Outcome ascertainment will be based on either a positive orthopoxvirus PCR test or ICD-10 diagnostic code. There is a risk of misclassification by using such approaches that may exist given the nature of the data and lack of studies providing validated algorithms to identify mpox diagnosis in secondary data. There could also be misclassification/misattribution of the hospitalizations due to mpox events, as they are required to happen in a period around this hospitalization but might not necessarily be the cause of it. Furthermore, lab data may not be available for all subjects in this study and the absence of lab data is not indicative of true absence of orthopox PCR testing or lab

result. Missing lab data can lead to misclassification of subjects in the comparator group.

- **Lack of indicators of socio-economic status (SES):** The data leveraged for this study does not include direct measures of SES. Proxies through area-level data will be evaluated by leveraging the patient's state/location. The patient's geographic region will also be used for matching exposed and comparator groups as the vaccine was allocated to jurisdictions based on cases reported and the at-risk population in each jurisdiction.
- **Potential for residual confounding:** As with any observational RWD/real-world evidence (RWE) study, there is potential for residual confounding. While best practices will be applied to control for confounding, there is still potential for residual confounding.
- **Representativeness of the at-risk population:** This study is limited in that only those who are insured are captured within the closed claims HealthVerity data sources. It is possible that the MSM community has less insurance coverage than the general population and could therefore be under-represented in the data. Data sources that contribute to the HealthVerity network are exclusively U.S.-based, therefore results from these analyses may not be representative of non-U.S. populations.

6. Quality Control

Aetion will build measures for cohort identification, outcomes and covariates based on codes and algorithms described in this protocol. All measures created will undergo independent quality control review by at least one additional analyst or scientist under the supervision of the Study Lead.

This protocol will be strictly followed when conducting the analysis of this study. The Study Lead will review all results tables and other final deliverables to confirm accuracy, logical flow, and appropriate format.

This study involves secondary use of data and follows the Guidelines for Good Epidemiologic Practice (GEP) practices laid out in 2005 FDA GPP (FDA 2005), Best Practices for Conducting and Reporting Pharmacoepidemiologic Safety Studies Using Electronic Healthcare Data Sets (FDA 2013), the 2015 International Society of Pharmacoepidemiology (ISPE) Good Pharmacoepidemiology Practices (GPP) (ISPE 2015) and the European Network of Centres for Pharmacoepidemiology and Pharmacovigilance (ENCePP) Guide on Methodological Standards in Pharmacoepidemiology (49).

The Substantiate platform maintains a date/time-stamped record of all analytic cohorts and corresponding analyses.

7. Protection of Human Subjects

This non-interventional study involves secondary analysis of data collected from routine medical care. No informed consent of individuals is therefore required. Patient privacy and confidentiality will be maintained throughout the study in accordance with regulations and standards for observational research. The data sources are anonymized prior to receipt by Aetion and are

General Data Protection Regulation (GDPR)-compliant such that no patient names or other unique identifiers are captured nor will they be reported in any analysis or study reports. Descriptive reporting of very low sample counts (i.e., <10) will be reported using an appropriate notation to mask the actual count observed.

This is a secondary analysis of de-identified data without access to personal identifying information and without direct enrollment of subjects (e.g. in contrast to interventional studies or other primary data collection studies requiring patient participation). All patient-level and provider-level data within the database contain synthetic identifiers to protect the privacy of individuals and data contributors. All study reports will contain aggregated data only that cannot be used to identify individual subjects or physicians. Thus, informed consent is not applicable.

The HealthVerity data are Health Insurance Portability and Accountability Act (HIPAA) of 1996 compliant.

8. Adverse Event Reporting

Not applicable, as the study design is based on secondary use of anonymized and de-identified electronic health records. This study involves data that exist as structured data by the time of study start or will be supplemented with data obtained from natural language processing from unstructured data during study execution. In these data sources, individual patient data are not retrieved or validated, and it is not possible to link (i.e., identify a potential association between) a particular product and medical event for any individual. Thus, the minimum criteria for reporting an adverse event (AE) (i.e., identifiable patient, identifiable reporter, a suspect product, and event) cannot be met, therefore AEs are not reportable within this study.

9. Plans for Dissemination of Results

The study protocol and report will follow the formats described in good pharmacovigilance practices (GVP) Module VIII “Post-authorisation safety studies (Rev 3)” and the report will be generated after all analyses are completed. The protocol and final report will be registered in the EU Post-Authorisation Studies (EU PAS) Register. The final study report will be shared with EMA according to the agreed timetable. The final report will encompass all planned analyses, as described above. Updates to the study protocol (in the case of substantial amendments), the final study report or its abstract will also be entered in the EU PAS Register.

Any publication of the results from this study will be consistent with EMA publication policy and guided by the Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication of the International Committee of Medical Journal Editors (ICMJE), (46) updated April 2010. All reporting will be consistent with the RECORD PE (The reporting of studies conducted using observational routinely collected health data statements for pharmacoepidemiology)(47).

9.1. Ethical aspects

Action is committed to ethical and legal conduct in the operation of our business, the development

of our products, the provision of services, and in our interactions with our customers and regulatory bodies. As part of this commitment and our ongoing efforts to maintain compliant and ethical business practices, Aetion has established a Compliance Program that outlines policies, procedures, and standards to uphold our principles.

The reputation and integrity of Aetion are valuable assets critical to the company's success in delivering high quality services. Each officer, investigator, director, and contractor (including first-tier, downstream, and related entities that provide health or administrative services for Aetion, collectively, "Aetion Personnel," is responsible for conducting Aetion's business in a manner that is consistent with a commitment to the highest standards of integrity and professionalism. Aetion's Conflict of Interest policy is available upon request.

The HealthVerity database is a de-identified database that is controlled by Health Insurance Portability and Accountability Act (HIPAA) requirements or application of public health exemption. No personal identifiable data will leave the data owner's possession and all data will go through expert determination to ensure compliance with HIPAA.

9.2 Good pharmacoepidemiology practices

This database study follows the Guidance for Good Pharmacovigilance Practices laid out in the 2005, the U.S. Food and Drug Administration and the 2015 (Revision 3) International Society of Pharmacoepidemiology (ISPE) Guidelines for Good Pharmacoepidemiology Practices(31,32) as well as the ENCePP Guide on Methodological Standards in Pharmacoepidemiology (33, 42).

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11. List of Appendices

Appendix A. ENCePP Checklist

Appendix B: SPACE Template and other documentation supporting development of a hypothetical target clinical trial

Appendix C: Data Source Details

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Appendix F: Variable Code List

Appendix A: ENCePP Checklist

ENCePP checklist available separately.

Appendix B: SPACE Template and other documentation supporting development of a hypothetical target clinical trial.

<i>Research question: What is the vaccine effectiveness and safety of MVA-BN vaccine against mpox disease among a population of men who have sex with men (MSM) in the United States (U.S.) secondary healthcare data?</i>						
<i>Design element</i>	<i>Description</i>	<i>Real world capture</i>	<i>Minimal criteria for valid capture</i>	<i>Validity concerns</i>	<i>How validity concerns are addressed</i>	<i>Final decision (w/justification)</i>
Study population	Men who have sex with men (MSM) and transgender women	High Risk Sexual Behavior (HRSB) diagnosis code, Diagnosis of Human immunodeficiency virus (HIV) disease, Evidence of Pre-exposure Prophylaxis (PrEP) therapy for HIV+ AND: No History of Drug Abuse during baseline (see codelist)	ICD-9-CM or ICD-10-CM. (International Classification of Diseases, Clinical Modification), National Drug Code (NDC), HCPCS and/OR CPT	Misclassification of exposure status and single diagnosis may lead to “rule out” diagnosis” being captured	Limitation of RWE	N/A

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 EMA - 2023 - (Version 0.4)

Treatment group	<i>Vaccinated with MVA-BN</i>	Evidence of MVA-BN vaccine	National Drug Code (NDC), HCPCS and/OR CPT	Misclassification of disease status and single diagnosis may lead to “rule out” diagnosis” being captured	Limitation of RWE	N/A
Comparator group	<i>Unvaccinated</i>	No history of MVA-BN vaccine	National Drug Code (NDC), HCPCS and/OR CPT	Misclassification of disease status and single diagnosis may lead to “rule out” diagnosis” being captured	Limitation of RWE	N/A
Primary outcome	<i>Mpox disease</i>	At least one ICD-10 diagnosis code (any position, inpatient or outpatient) B04 or laboratory claims or record of mpox PCR test result of “DETECTED	ICD-9-CM or ICD-10-CM. (International Classification of Diseases, Clinical Modification), National Drug Code (NDC), HCPCS and/OR CPT	Misclassification of exposure status and single diagnosis may lead to “rule out” diagnosis” being captured	Limitation of RWE	N/A

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Key secondary outcome(s)	Pericarditis or Myocarditis, Encephalitis, or Anaphylaxis	Pericarditis or Myocarditis, Encephalitis or Anaphylaxis (See table 4 in protocol for detailed definition)	ICD-10-CM. (International Classification of Diseases, Clinical Modification), National Drug Code (NDC), HCPCS and/OR CPT	Misclassification of disease status and single diagnosis may lead to "rule out" diagnosis" being captured	Limitation of RWE	N/A
Length of follow up	<i>Minimum of 3 months</i>	Subjects will be followed from IDE through end of follow-up defined as the earliest of: the end of study period (31st December 2022), disenrollment death the occurrence of mpox For unvaccinated, the cross-over to vaccinated (receiving the vaccination)	n/a	n/a	n/a	n/a

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Age	<i>Age (categorised; 18 - 25 , 26 - 35, 36 - 45, > 45)</i>	Age (categorised; 18 - 25 , 26 - 35, 36 - 45, > 45)	n/a	n/a	n/a	n/a
Region	<i>Region in the U.S.</i>	<i>Region in the U.S.</i>	n/a	n/a	n/a	n/a
Ethnicity	<i>Ethnicity (white, black, hispanic, asian, other, missing)</i>	<i>Ethnicity (white, black, hispanic, asian, other, missing)</i>	n/a	n/a	n/a	n/a
Insurance provider	<i>Insurance provider (commercial, non-commercial)</i>	<i>Insurance provider (commercial, non-commercial)</i>	n/a	n/a	n/a	n/a
HIV status	<i>HIV status</i>	<i>At least one outpatient or inpatient diagnosis (any position) using claims of any of the following ICD-10 codes: B20 or Z21</i>	ICD-9-CM or ICD-10-CM. (International Classification of Diseases, Clinical Modification), National Drug Code (NDC), HCPCS and/OR CPT	n/a	n/a	n/a

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PrEP Status	Use of PrEP medication	Any medical or pharmacy claim of the following medications identified by NDC codes (see Appendix F for codelist): Emtricitabine, Tenofovir	National Drug Code (NDC)	n/a	n/a	n/a
History of STD	Chlamydia, gonorrhea, syphilis, or hepatitis B	At least one outpatient or inpatient diagnosis (any position) using medical or pharmacy claims for any of the following (please refer to Appendix F for code list): chlamydia, gonorrhea, syphilis, hepatitis B (see Appendix F for codelist)	ICD-9-CM or ICD-10-CM. (International Classification of Diseases, Clinical Modification), National Drug Code (NDC), HCPCS and/OR CPT	Misclassification of exposure status and single diagnosis may lead to "rule out" diagnosis" being captured	Limitation of RWE	N/A

Other immunocompromised status	Any non-HIV autoimmune or immunocompromised condition	<p><i>At least one outpatient or inpatient diagnosis (any position) using claims or of any of the following (please refer to Appendix F for codelist):</i></p> <p><i>autoimmune disease, immunodeficiency, inhaled/dermatological corticosteroid use, immunomodulating medication use, or immunotherapy</i></p>	ICD-9-CM or ICD-10-CM. (International Classification of Diseases, Clinical Modification), National Drug Code (NDC), HCPCS and/OR CPT	Misclassification of exposure status and single diagnosis may lead to "rule out" diagnosis" being captured	Limitation of RWE	N/A
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Action Observational Comparative Study Protocol: Vaccine Effectiveness and Safety of Mpox Vaccine
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Comorbidities	<i>rheumatological disease, cancer, hematological disease, chronic cardiovascular disease (i.e., heart failure, coronary artery disease, cardiomyopathies), chronic lung disease, chronic kidney disease, chronic liver disease, type I or II diabetes, atopic dermatitis (neurodermatitis)</i>	<i>rheumatological disease, cancer, hematological disease, chronic cardiovascular disease (i.e., heart failure, coronary artery disease, cardiomyopathies), chronic lung disease, chronic kidney disease, chronic liver disease, type I or II diabetes, atopic dermatitis (neurodermatitis)</i>	ICD-9-CM or ICD-10-CM. (International Classification of Diseases, Clinical Modification), National Drug Code (NDC), HCPCS and/OR CPT	Misclassification of exposure status and single diagnosis may lead to "rule out" diagnosis" being captured	Limitation of RWE	N/A
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Appendix C: Data Source Details

HealthVerity is Source 20 closed medical claims (Dx) and pharmacy claims (Rx):

Source 20 represents the largest source of closed payer medical claims available from health insurance companies. Covering more than 150 unique payers and more than 120 million total subjects, Source 20 medical claims offer a comprehensive view of a patient's entire medical journey including both inpatient and outpatient diagnoses, procedures and physician-administered medications over the enrollment/eligibility period.

Blue Health Intelligence (BHI) closed medical claims (Dx) and pharmacy claims (Rx):

BHI is part of a healthcare industry ecosystem with over 120 top industry contributors, primarily healthcare insurers, that provides access to robust, de-identified clinical and non-clinical medical and pharmacy data at the de-identified member level. BHI data includes over 200 million unique members over its history and over 20 billion claims transactions. As a closed claims or payer dataset, BHI also includes enrollment data for its members who can be found in every 3-digit zip code in the US. With BHI data, clients can explore deeper insights on health needs and healthcare inequities by illuminating disparities and opportunities for action while addressing unintended biases.

Labcorp (Lab data):

Labcorp is a leading global diagnostics information provider that offers a comprehensive menu of frequently requested and specialty tests through an integrated network of primary and specialty laboratories across the United States. The company's lab data includes test information and results for more than 3 million patient specimens per week and nearly 160 million unique subjects. Labcorp provides a wide range of specialty testing services in the areas of COVID-19, including variant sequencing, along with women's health, allergy, diagnostic genetics, cardiovascular disease, infectious disease, endocrinology, oncology, coagulation, pharmacogenetics, toxicology, and medical drug monitoring. Lab data also includes results for esoteric testing, cancer diagnostics and other complex procedures.

Quest diagnostics (Lab data):

Quest Diagnostics is the world's leading provider of diagnostic information services and offers access to data representing over 75 million U.S. subjects, a third of the U.S. population, and half of U.S. physicians and hospitals (700,000 ordering physicians). Quest's data includes lab tests, test results and often diagnosis across the entire Quest portfolio of 3,500 lab tests.

Appendix D: Full START-RWE Tables

Available upon request.

Appendix E: Data Management Process Details (on and off-platform analyses)

Raw data review

At Aetion, as part of the data ingestion process, raw data review is routinely conducted to understand contents of the data table(s), establish relationships, and help inform the database connection specification. Scientific integrity checks are performed to understand if the contents of the data shipment is consistent with the expected data as laid out in the applicable data usage agreement. Some of the key characteristics explored in this process include:

- Table structure (number of rows, columns, column names etc.)
- Summary counts per table (i.e., non-missing counts, unique counts)
- Variable distribution (e.g., min, mean, median, max for numeric variables; top frequencies for categorical variables)
- Date range (min, max and distribution over a time period)
- Missingness percentage of attributes

Database connection process

Following receipt and review of the raw data, a data connector specification is drafted by a data scientist. The specification provides a map to Engineering for transformation of raw data to the Aetion longitudinal patient timeline. It includes information such as:

- Overall schema including tables (event types), rows (events), and columns (attributes); derivation of attributes to improve data flexibility on Platform and rationale for any attributes or events that are dropped
- Event dates that define how data will be reflected on the longitudinal patient timeline, and any minimal processing rules (e.g., drop an event that does not include a start or end date)
- Skeleton structure diagram that represents the logical view of the entire database, defining how the data tables are organized and related in the longitudinal patient timeline and how the relations among them are associated
- Information for UI and labeling
- Codes and definitions; typically used to substitute users' having to look-up multiple resources to understand/process data

Validation of the database connection (DBC) is completed to ensure that the implementation of DBC logic leads to transformed data output that connects to and behaves within Substantiate exactly as intended. Raw data are never loaded as-is directly into the Aetion Evidence Platform; rather, data are transformed (via the DBC) into a longitudinal sequence of healthcare data points for each patient. DBC validation is required to confirm that this transformation was performed correctly. This helps to ensure validity/accuracy of the connected data and its importance cannot be ignored. Validation is performed via double programming, where two different people work independently from the same DBC specification and then compare their output. The DBC is considered validated if the outputs are identical. If the outputs are not identical, then the source of the discrepancy is investigated and resolved.

Following validation, the specification files are used to create an Aetion data dictionary for the dataset. In addition, throughout the data connector spec / creation process, any issues or decisions that have to be made that are not otherwise specified in the Specification files (e.g., how missing dates are handled), are noted in the data dictionary.

Prior to deployment on Substantiate, a manual test of certain platform features and dataset values to ensure they are visible and testable on the front-end is conducted. This test is run

following any deployment activity (such as a version update and/or data/shard update). Checks include:

- Baseline values for database information (dataset name, patient counts, earliest and latest event dates)
- Database configuration (specified dataset values)
- Measure, Cohort, and Analysis Generations to confirm this functionality using the dataset
- Output from generated analysis output
- Coding Systems, if applicable

Appendix F: Variable Code List

Inclusion Criteria

Code	Descriptor	Type	Encounter Type	Ascertainment Period	Measure	Source
Z72.52	HIGH RISK HOMOSEXUAL BEHAVIOR	ICD-10-CM	Medical/pharmacy claims	Baseline	High Risk Sexual Behavior	HV
Z72.53	HIGH RISK BISEXUAL BEHAVIOR	ICD-10-CM	Medical/pharmacy claims	Baseline	High Risk Sexual Behavior	HV
Z72.51	HIGH RISK HETEROSEXUAL BEHAVIOR	ICD-10-CM	Medical/pharmacy claims	Baseline	High Risk Sexual Behavior	HV
Z72.5	HIGH RISK SEXUAL BEHAVIOR	ICD-10-CM	Medical/pharmacy claims	Baseline	High Risk Sexual Behavior	HV
B20	HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE	ICD-10-CM	Medical/pharmacy claims	Baseline	HIV	HV
Z21	ASYMPTOMATIC HUMAN IMMUNODEFICIENCY VIRUS [HIV] INFECTION STATUS	ICD-10-CM	Medical/pharmacy claims	Baseline	HIV	HV
J0741	Injection, cabotegravir and rilpivirine, 2mg/3mg	CPT	Medical/pharmacy claims	Baseline	PrEP	HV
J0739	Injection, cabotegravir, 1mg	HCPCS	Medical/pharmacy claims	Baseline	PrEP	HV
619580 70101	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	NDC code	Medical/pharmacy claims	Baseline	PrEP	HV
619580 70301	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	NDC code	Medical/pharmacy claims	Baseline	PrEP	HV
619580 70401	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	NDC code	Medical/pharmacy claims	Baseline	PrEP	HV
619580 70501	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	NDC code	Medical/pharmacy claims	Baseline	PrEP	HV
619582 00201	EMTRICITABINE/TENOFOVIR ALAFENAMIDE FUMARATE	NDC code	Medical/pharmacy claims	Baseline	PrEP	HV
619582 00202	EMTRICITABINE/TENOFOVIR ALAFENAMIDE FUMARATE	NDC code	Medical/pharmacy claims	Baseline	PrEP	HV
619582 00501	EMTRICITABINE/TENOFOVIR ALAFENAMIDE FUMARATE	NDC code	Medical/pharmacy claims	Baseline	PrEP	HV
F18	INHALANT RELATED DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11	OPIOID RELATED DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F11.1	OPIOID ABUSE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.10	OPIOID ABUSE, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.11	OPIOID ABUSE, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.12	OPIOID ABUSE WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.120	OPIOID ABUSE WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.121	OPIOID ABUSE WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.122	OPIOID ABUSE WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.129	OPIOID ABUSE WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.13	OPIOID ABUSE WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.14	OPIOID ABUSE WITH OPIOID-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.15	OPIOID ABUSE WITH OPIOID-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.150	OPIOID ABUSE WITH OPIOID-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.151	OPIOID ABUSE WITH OPIOID-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.159	OPIOID ABUSE WITH OPIOID-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.18	OPIOID ABUSE WITH OTHER OPIOID-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.181	OPIOID ABUSE WITH OPIOID-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.182	OPIOID ABUSE WITH OPIOID-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.188	OPIOID ABUSE WITH OTHER OPIOID-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.19	OPIOID ABUSE WITH UNSPECIFIED OPIOID-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.2	OPIOID DEPENDENCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.20	OPIOID DEPENDENCE, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F11.21	OPIOID DEPENDENCE, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.22	OPIOID DEPENDENCE WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.220	OPIOID DEPENDENCE WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.221	OPIOID DEPENDENCE WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.222	OPIOID DEPENDENCE WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.229	OPIOID DEPENDENCE WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.23	OPIOID DEPENDENCE WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.24	OPIOID DEPENDENCE WITH OPIOID-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.25	OPIOID DEPENDENCE WITH OPIOID-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.250	OPIOID DEPENDENCE WITH OPIOID-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.251	OPIOID DEPENDENCE WITH OPIOID-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.259	OPIOID DEPENDENCE WITH OPIOID-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.28	OPIOID DEPENDENCE WITH OTHER OPIOID-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.281	OPIOID DEPENDENCE WITH OPIOID-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.282	OPIOID DEPENDENCE WITH OPIOID-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.288	OPIOID DEPENDENCE WITH OTHER OPIOID-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.29	OPIOID DEPENDENCE WITH UNSPECIFIED OPIOID-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.9	OPIOID USE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.90	OPIOID USE, UNSPECIFIED, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F11.91	OPIOID USE, UNSPECIFIED, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.92	OPIOID USE, UNSPECIFIED WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.920	OPIOID USE, UNSPECIFIED WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.921	OPIOID USE, UNSPECIFIED WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.922	OPIOID USE, UNSPECIFIED WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.929	OPIOID USE, UNSPECIFIED WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.93	OPIOID USE, UNSPECIFIED WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.94	OPIOID USE, UNSPECIFIED WITH OPIOID-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.95	OPIOID USE, UNSPECIFIED WITH OPIOID-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.950	OPIOID USE, UNSPECIFIED WITH OPIOID-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.951	OPIOID USE, UNSPECIFIED WITH OPIOID-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.959	OPIOID USE, UNSPECIFIED WITH OPIOID-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.98	OPIOID USE, UNSPECIFIED WITH OTHER SPECIFIED OPIOID-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.981	OPIOID USE, UNSPECIFIED WITH OPIOID-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.982	OPIOID USE, UNSPECIFIED WITH OPIOID-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.988	OPIOID USE, UNSPECIFIED WITH OTHER OPIOID-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F11.99	OPIOID USE, UNSPECIFIED WITH UNSPECIFIED OPIOID-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12	CANNABIS RELATED DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F12.1	CANNABIS ABUSE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.10	CANNABIS ABUSE, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.11	CANNABIS ABUSE, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.12	CANNABIS ABUSE WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.120	CANNABIS ABUSE WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.121	CANNABIS ABUSE WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.122	CANNABIS ABUSE WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.129	CANNABIS ABUSE WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.13	CANNABIS ABUSE WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.15	CANNABIS ABUSE WITH PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.150	CANNABIS ABUSE WITH PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.151	CANNABIS ABUSE WITH PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.159	CANNABIS ABUSE WITH PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.18	CANNABIS ABUSE WITH OTHER CANNABIS-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.180	CANNABIS ABUSE WITH CANNABIS-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.188	CANNABIS ABUSE WITH OTHER CANNABIS-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.19	CANNABIS ABUSE WITH UNSPECIFIED CANNABIS-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.2	CANNABIS DEPENDENCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.20	CANNABIS DEPENDENCE, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.21	CANNABIS DEPENDENCE, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F12.22	CANNABIS DEPENDENCE WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.220	CANNABIS DEPENDENCE WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.221	CANNABIS DEPENDENCE WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.222	CANNABIS DEPENDENCE WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.229	CANNABIS DEPENDENCE WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.23	CANNABIS DEPENDENCE WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.25	CANNABIS DEPENDENCE WITH PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.250	CANNABIS DEPENDENCE WITH PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.251	CANNABIS DEPENDENCE WITH PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.259	CANNABIS DEPENDENCE WITH PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.28	CANNABIS DEPENDENCE WITH OTHER CANNABIS-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.280	CANNABIS DEPENDENCE WITH CANNABIS-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.288	CANNABIS DEPENDENCE WITH OTHER CANNABIS-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.29	CANNABIS DEPENDENCE WITH UNSPECIFIED CANNABIS-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.9	CANNABIS USE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.90	CANNABIS USE, UNSPECIFIED, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.91	CANNABIS USE, UNSPECIFIED, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.92	CANNABIS USE, UNSPECIFIED WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.920	CANNABIS USE, UNSPECIFIED WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F12.921	CANNABIS USE, UNSPECIFIED WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.922	CANNABIS USE, UNSPECIFIED WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.929	CANNABIS USE, UNSPECIFIED WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.93	CANNABIS USE, UNSPECIFIED WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.95	CANNABIS USE, UNSPECIFIED WITH PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.950	CANNABIS USE, UNSPECIFIED WITH PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.951	CANNABIS USE, UNSPECIFIED WITH PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.959	CANNABIS USE, UNSPECIFIED WITH PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.98	CANNABIS USE, UNSPECIFIED WITH OTHER CANNABIS-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.980	CANNABIS USE, UNSPECIFIED WITH ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.988	CANNABIS USE, UNSPECIFIED WITH OTHER CANNABIS-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F12.99	CANNABIS USE, UNSPECIFIED WITH UNSPECIFIED CANNABIS-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13	SEDATIVE, HYPNOTIC, OR ANXIOLYTIC RELATED DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.1	SEDATIVE, HYPNOTIC OR ANXIOLYTIC-RELATED ABUSE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.10	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.11	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.12	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.120	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F13.121	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.129	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.13	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.130	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH WITHDRAWAL, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.131	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH WITHDRAWAL DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.132	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH WITHDRAWAL WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.139	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH WITHDRAWAL, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.14	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.15	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.150	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.151	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.159	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.18	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH OTHER SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.180	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.181	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F13.182	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.188	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH OTHER SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.19	SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE WITH UNSPECIFIED SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.2	SEDATIVE, HYPNOTIC OR ANXIOLYTIC-RELATED DEPENDENCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.20	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.21	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.22	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.220	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.221	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.229	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.23	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.230	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH WITHDRAWAL, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.231	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH WITHDRAWAL DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.232	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH WITHDRAWAL WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.239	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH WITHDRAWAL, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.24	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F13.25	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.250	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.251	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.259	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.26	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PERSISTING AMNESTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.27	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PERSISTING DEMENTIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.28	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH OTHER SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.280	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.281	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.282	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.288	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH OTHER SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.29	SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE WITH UNSPECIFIED SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.9	SEDATIVE, HYPNOTIC OR ANXIOLYTIC-RELATED USE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F13.90	SEDATIVE, HYPNOTIC, OR ANXIOLYTIC USE, UNSPECIFIED, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.91	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.92	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.920	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.921	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.929	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.93	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.930	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH WITHDRAWAL, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.931	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH WITHDRAWAL DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.932	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH WITHDRAWAL WITH PERCEPTUAL DISTURBANCES	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.939	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH WITHDRAWAL, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.94	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.95	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.950	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.951	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F13.959	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.96	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PERSISTING AMNESTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.97	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED PERSISTING DEMENTIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.98	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH OTHER SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.980	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.981	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.982	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.988	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH OTHER SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F13.99	SEDATIVE, HYPNOTIC OR ANXIOLYTIC USE, UNSPECIFIED WITH UNSPECIFIED SEDATIVE, HYPNOTIC OR ANXIOLYTIC-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14	COCAINE RELATED DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.1	COCAINE ABUSE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.10	COCAINE ABUSE, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.11	COCAINE ABUSE, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.12	COCAINE ABUSE WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.120	COCAINE ABUSE WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.121	COCAINE ABUSE WITH INTOXICATION WITH DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F14.122	COCAINE ABUSE WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.129	COCAINE ABUSE WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.13	COCAINE ABUSE, UNSPECIFIED WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.14	COCAINE ABUSE WITH COCAINE-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.15	COCAINE ABUSE WITH COCAINE-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.150	COCAINE ABUSE WITH COCAINE-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.151	COCAINE ABUSE WITH COCAINE-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.159	COCAINE ABUSE WITH COCAINE-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.18	COCAINE ABUSE WITH OTHER COCAINE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.180	COCAINE ABUSE WITH COCAINE-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.181	COCAINE ABUSE WITH COCAINE-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.182	COCAINE ABUSE WITH COCAINE-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.188	COCAINE ABUSE WITH OTHER COCAINE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.19	COCAINE ABUSE WITH UNSPECIFIED COCAINE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.2	COCAINE DEPENDENCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.20	COCAINE DEPENDENCE, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.21	COCAINE DEPENDENCE, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.22	COCAINE DEPENDENCE WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.220	COCAINE DEPENDENCE WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F14.221	COCAINE DEPENDENCE WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.222	COCAINE DEPENDENCE WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.229	COCAINE DEPENDENCE WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.23	COCAINE DEPENDENCE WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.24	COCAINE DEPENDENCE WITH COCAINE-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.25	COCAINE DEPENDENCE WITH COCAINE-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.250	COCAINE DEPENDENCE WITH COCAINE-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.251	COCAINE DEPENDENCE WITH COCAINE-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.259	COCAINE DEPENDENCE WITH COCAINE-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.28	COCAINE DEPENDENCE WITH OTHER COCAINE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.280	COCAINE DEPENDENCE WITH COCAINE-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.281	COCAINE DEPENDENCE WITH COCAINE-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.282	COCAINE DEPENDENCE WITH COCAINE-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.288	COCAINE DEPENDENCE WITH OTHER COCAINE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.29	COCAINE DEPENDENCE WITH UNSPECIFIED COCAINE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.9	COCAINE USE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.90	COCAINE USE, UNSPECIFIED, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.91	COCAINE USE, UNSPECIFIED, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F14.92	COCAINE USE, UNSPECIFIED WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.920	COCAINE USE, UNSPECIFIED WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.921	COCAINE USE, UNSPECIFIED WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.922	COCAINE USE, UNSPECIFIED WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.929	COCAINE USE, UNSPECIFIED WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.93	COCAINE USE, UNSPECIFIED WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.94	COCAINE USE, UNSPECIFIED WITH COCAINE-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.95	COCAINE USE, UNSPECIFIED WITH COCAINE-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.950	COCAINE USE, UNSPECIFIED WITH COCAINE-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.951	COCAINE USE, UNSPECIFIED WITH COCAINE-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.959	COCAINE USE, UNSPECIFIED WITH COCAINE-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.98	COCAINE USE, UNSPECIFIED WITH OTHER SPECIFIED COCAINE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.980	COCAINE USE, UNSPECIFIED WITH COCAINE-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.981	COCAINE USE, UNSPECIFIED WITH COCAINE-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.982	COCAINE USE, UNSPECIFIED WITH COCAINE-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.988	COCAINE USE, UNSPECIFIED WITH OTHER COCAINE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F14.99	COCAINE USE, UNSPECIFIED WITH UNSPECIFIED COCAINE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15	OTHER STIMULANT RELATED DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F15.1	OTHER STIMULANT ABUSE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.10	OTHER STIMULANT ABUSE, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.11	OTHER STIMULANT ABUSE, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.12	OTHER STIMULANT ABUSE WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.120	OTHER STIMULANT ABUSE WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.121	OTHER STIMULANT ABUSE WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.122	OTHER STIMULANT ABUSE WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.129	OTHER STIMULANT ABUSE WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.13	OTHER STIMULANT ABUSE WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.14	OTHER STIMULANT ABUSE WITH STIMULANT-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.15	OTHER STIMULANT ABUSE WITH STIMULANT-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.150	OTHER STIMULANT ABUSE WITH STIMULANT-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.151	OTHER STIMULANT ABUSE WITH STIMULANT-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.159	OTHER STIMULANT ABUSE WITH STIMULANT-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.18	OTHER STIMULANT ABUSE WITH OTHER STIMULANT-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.180	OTHER STIMULANT ABUSE WITH STIMULANT-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.181	OTHER STIMULANT ABUSE WITH STIMULANT-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.182	OTHER STIMULANT ABUSE WITH STIMULANT-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F15.188	OTHER STIMULANT ABUSE WITH OTHER STIMULANT-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.19	OTHER STIMULANT ABUSE WITH UNSPECIFIED STIMULANT-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.2	OTHER STIMULANT DEPENDENCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.20	OTHER STIMULANT DEPENDENCE, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.21	OTHER STIMULANT DEPENDENCE, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.22	OTHER STIMULANT DEPENDENCE WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.220	OTHER STIMULANT DEPENDENCE WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.221	OTHER STIMULANT DEPENDENCE WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.222	OTHER STIMULANT DEPENDENCE WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.229	OTHER STIMULANT DEPENDENCE WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.23	OTHER STIMULANT DEPENDENCE WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.24	OTHER STIMULANT DEPENDENCE WITH STIMULANT-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.25	OTHER STIMULANT DEPENDENCE WITH STIMULANT-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.250	OTHER STIMULANT DEPENDENCE WITH STIMULANT-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.251	OTHER STIMULANT DEPENDENCE WITH STIMULANT-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.259	OTHER STIMULANT DEPENDENCE WITH STIMULANT-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.28	OTHER STIMULANT DEPENDENCE WITH OTHER STIMULANT-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.280	OTHER STIMULANT DEPENDENCE WITH STIMULANT-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F15.281	OTHER STIMULANT DEPENDENCE WITH STIMULANT-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.282	OTHER STIMULANT DEPENDENCE WITH STIMULANT-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.288	OTHER STIMULANT DEPENDENCE WITH OTHER STIMULANT-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.29	OTHER STIMULANT DEPENDENCE WITH UNSPECIFIED STIMULANT-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.9	OTHER STIMULANT USE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.90	OTHER STIMULANT USE, UNSPECIFIED, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.91	OTHER STIMULANT USE, UNSPECIFIED, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.92	OTHER STIMULANT USE, UNSPECIFIED WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.920	OTHER STIMULANT USE, UNSPECIFIED WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.921	OTHER STIMULANT USE, UNSPECIFIED WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.922	OTHER STIMULANT USE, UNSPECIFIED WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.929	OTHER STIMULANT USE, UNSPECIFIED WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.93	OTHER STIMULANT USE, UNSPECIFIED WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.94	OTHER STIMULANT USE, UNSPECIFIED WITH STIMULANT-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.95	OTHER STIMULANT USE, UNSPECIFIED WITH STIMULANT-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.950	OTHER STIMULANT USE, UNSPECIFIED WITH STIMULANT-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.951	OTHER STIMULANT USE, UNSPECIFIED WITH STIMULANT-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.959	OTHER STIMULANT USE, UNSPECIFIED WITH STIMULANT-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F15.98	OTHER STIMULANT USE, UNSPECIFIED WITH OTHER STIMULANT-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.980	OTHER STIMULANT USE, UNSPECIFIED WITH STIMULANT-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.981	OTHER STIMULANT USE, UNSPECIFIED WITH STIMULANT-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.982	OTHER STIMULANT USE, UNSPECIFIED WITH STIMULANT-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.988	OTHER STIMULANT USE, UNSPECIFIED WITH OTHER STIMULANT-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F15.99	OTHER STIMULANT USE, UNSPECIFIED WITH UNSPECIFIED STIMULANT-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16	HALLUCINOGEN RELATED DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.1	HALLUCINOGEN ABUSE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.10	HALLUCINOGEN ABUSE, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.11	HALLUCINOGEN ABUSE, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.12	HALLUCINOGEN ABUSE WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.120	HALLUCINOGEN ABUSE WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.121	HALLUCINOGEN ABUSE WITH INTOXICATION WITH DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.122	HALLUCINOGEN ABUSE WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.129	HALLUCINOGEN ABUSE WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.14	HALLUCINOGEN ABUSE WITH HALLUCINOGEN-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.15	HALLUCINOGEN ABUSE WITH HALLUCINOGEN-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.150	HALLUCINOGEN ABUSE WITH HALLUCINOGEN-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F16.151	HALLUCINOGEN ABUSE WITH HALLUCINOGEN-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.159	HALLUCINOGEN ABUSE WITH HALLUCINOGEN-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.18	HALLUCINOGEN ABUSE WITH OTHER HALLUCINOGEN-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.180	HALLUCINOGEN ABUSE WITH HALLUCINOGEN-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.183	HALLUCINOGEN ABUSE WITH HALLUCINOGEN PERSISTING PERCEPTION DISORDER (FLASHBACKS)	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.188	HALLUCINOGEN ABUSE WITH OTHER HALLUCINOGEN-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.19	HALLUCINOGEN ABUSE WITH UNSPECIFIED HALLUCINOGEN-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.2	HALLUCINOGEN DEPENDENCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.20	HALLUCINOGEN DEPENDENCE, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.21	HALLUCINOGEN DEPENDENCE, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.22	HALLUCINOGEN DEPENDENCE WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.220	HALLUCINOGEN DEPENDENCE WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.221	HALLUCINOGEN DEPENDENCE WITH INTOXICATION WITH DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.229	HALLUCINOGEN DEPENDENCE WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.24	HALLUCINOGEN DEPENDENCE WITH HALLUCINOGEN-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.25	HALLUCINOGEN DEPENDENCE WITH HALLUCINOGEN-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.250	HALLUCINOGEN DEPENDENCE WITH HALLUCINOGEN-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.251	HALLUCINOGEN DEPENDENCE WITH HALLUCINOGEN-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F16.259	HALLUCINOGEN DEPENDENCE WITH HALLUCINOGEN-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.28	HALLUCINOGEN DEPENDENCE WITH OTHER HALLUCINOGEN-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.280	HALLUCINOGEN DEPENDENCE WITH HALLUCINOGEN-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.283	HALLUCINOGEN DEPENDENCE WITH HALLUCINOGEN PERSISTING PERCEPTION DISORDER (FLASHBACKS)	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.288	HALLUCINOGEN DEPENDENCE WITH OTHER HALLUCINOGEN-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.29	HALLUCINOGEN DEPENDENCE WITH UNSPECIFIED HALLUCINOGEN-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.9	HALLUCINOGEN USE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.90	HALLUCINOGEN USE, UNSPECIFIED, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.91	HALLUCINOGEN USE, UNSPECIFIED, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.92	HALLUCINOGEN USE, UNSPECIFIED WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.920	HALLUCINOGEN USE, UNSPECIFIED WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.921	HALLUCINOGEN USE, UNSPECIFIED WITH INTOXICATION WITH DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.929	HALLUCINOGEN USE, UNSPECIFIED WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.94	HALLUCINOGEN USE, UNSPECIFIED WITH HALLUCINOGEN-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.95	HALLUCINOGEN USE, UNSPECIFIED WITH HALLUCINOGEN-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.950	HALLUCINOGEN USE, UNSPECIFIED WITH HALLUCINOGEN-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.951	HALLUCINOGEN USE, UNSPECIFIED WITH HALLUCINOGEN-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F16.959	HALLUCINOGEN USE, UNSPECIFIED WITH HALLUCINOGEN-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.98	HALLUCINOGEN USE, UNSPECIFIED WITH OTHER SPECIFIED HALLUCINOGEN-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.980	HALLUCINOGEN USE, UNSPECIFIED WITH HALLUCINOGEN-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.983	HALLUCINOGEN USE, UNSPECIFIED WITH HALLUCINOGEN PERSISTING PERCEPTION DISORDER (FLASHBACKS)	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.988	HALLUCINOGEN USE, UNSPECIFIED WITH OTHER HALLUCINOGEN-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F16.99	HALLUCINOGEN USE, UNSPECIFIED WITH UNSPECIFIED HALLUCINOGEN-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19	OTHER PSYCHOACTIVE SUBSTANCE RELATED DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.1	OTHER PSYCHOACTIVE SUBSTANCE ABUSE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.10	OTHER PSYCHOACTIVE SUBSTANCE ABUSE, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.11	OTHER PSYCHOACTIVE SUBSTANCE ABUSE, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.12	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.120	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.121	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.122	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH INTOXICATION WITH PERCEPTUAL DISTURBANCES	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.129	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.13	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.130	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH WITHDRAWAL, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.131	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH WITHDRAWAL DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F19.132	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH WITHDRAWAL WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.139	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH WITHDRAWAL, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.14	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH PSYCHOACTIVE SUBSTANCE-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.15	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH PSYCHOACTIVE SUBSTANCE-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.150	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH PSYCHOACTIVE SUBSTANCE-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.151	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH PSYCHOACTIVE SUBSTANCE-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.159	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH PSYCHOACTIVE SUBSTANCE-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.16	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH PSYCHOACTIVE SUBSTANCE-INDUCED PERSISTING AMNESTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.17	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH PSYCHOACTIVE SUBSTANCE-INDUCED PERSISTING DEMENTIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.18	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH OTHER PSYCHOACTIVE SUBSTANCE-INDUCED DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.180	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH PSYCHOACTIVE SUBSTANCE-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.181	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH PSYCHOACTIVE SUBSTANCE-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.182	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH PSYCHOACTIVE SUBSTANCE-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.188	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH OTHER PSYCHOACTIVE SUBSTANCE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.19	OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH UNSPECIFIED PSYCHOACTIVE SUBSTANCE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F19.2	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.20	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.21	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.22	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.220	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.221	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH INTOXICATION DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.222	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.229	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.23	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.230	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH WITHDRAWAL, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.231	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH WITHDRAWAL DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.232	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH WITHDRAWAL WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.239	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH WITHDRAWAL, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.24	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH PSYCHOACTIVE SUBSTANCE-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.25	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH PSYCHOACTIVE SUBSTANCE-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.250	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH PSYCHOACTIVE SUBSTANCE-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F19.251	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH PSYCHOACTIVE SUBSTANCE-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.259	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH PSYCHOACTIVE SUBSTANCE-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.26	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH PSYCHOACTIVE SUBSTANCE-INDUCED PERSISTING AMNESTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.27	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH PSYCHOACTIVE SUBSTANCE-INDUCED PERSISTING DEMENTIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.28	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH OTHER PSYCHOACTIVE SUBSTANCE-INDUCED DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.280	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH PSYCHOACTIVE SUBSTANCE-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.281	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH PSYCHOACTIVE SUBSTANCE-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.282	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH PSYCHOACTIVE SUBSTANCE-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.288	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH OTHER PSYCHOACTIVE SUBSTANCE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.29	OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH UNSPECIFIED PSYCHOACTIVE SUBSTANCE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.9	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.90	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.91	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED, IN REMISSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.92	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH INTOXICATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.920	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH INTOXICATION, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F19.921	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH INTOXICATION WITH DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.922	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH INTOXICATION WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.929	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH INTOXICATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.93	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH WITHDRAWAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.930	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH WITHDRAWAL, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.931	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH WITHDRAWAL DELIRIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.932	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH WITHDRAWAL WITH PERCEPTUAL DISTURBANCE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.939	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH WITHDRAWAL, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.94	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH PSYCHOACTIVE SUBSTANCE-INDUCED MOOD DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.95	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH PSYCHOACTIVE SUBSTANCE-INDUCED PSYCHOTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.950	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH PSYCHOACTIVE SUBSTANCE-INDUCED PSYCHOTIC DISORDER WITH DELUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.951	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH PSYCHOACTIVE SUBSTANCE-INDUCED PSYCHOTIC DISORDER WITH HALLUCINATIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.959	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH PSYCHOACTIVE SUBSTANCE-INDUCED PSYCHOTIC DISORDER, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.96	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH PSYCHOACTIVE SUBSTANCE-INDUCED PERSISTING AMNESTIC DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.97	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH PSYCHOACTIVE SUBSTANCE-INDUCED PERSISTING DEMENTIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

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F19.98	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH OTHER PSYCHOACTIVE SUBSTANCE-INDUCED DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.980	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH PSYCHOACTIVE SUBSTANCE-INDUCED ANXIETY DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.981	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH PSYCHOACTIVE SUBSTANCE-INDUCED SEXUAL DYSFUNCTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.982	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH PSYCHOACTIVE SUBSTANCE-INDUCED SLEEP DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.988	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH OTHER PSYCHOACTIVE SUBSTANCE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV
F19.99	OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED WITH UNSPECIFIED PSYCHOACTIVE SUBSTANCE-INDUCED DISORDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hx of Substance Use Disorder	HV

Exclusion Criteria

Code	Descriptor	Type	Encounter Type	Ascertainment Period	Measure	Source
B04	Monkeypox	ICD-10-CM	Medical/pharmacy claims	Baseline	Mpox Diagnosis	HV
107003	ORTHOPOXVIRUS [IDENTIFIER] IN SKIN BY ELECTRON MICROSCOPY	LONIC code	Medical/pharmacy claims	Baseline	Mpox PCR	HV
418533	ORTHOPOXVIRUS DNA [PRESENCE] IN UNSPECIFIED SPECIMEN BY NAA WITH PROBE DETECTION	LONIC code	Medical/pharmacy claims	Baseline	Mpox PCR	HV
1004340	Orthopoxvirus.non-variola DNA [Presence] in Specimen by NAA with probe detection	LONIC code	Medical/pharmacy claims	Baseline	Mpox PCR	HV
n/a	Monkeypox Virus DNA, PCR	Test ordered name	Medical/pharmacy claims	Baseline	Mpox PCR	HV
n/a	MONKEYPOX VIRUS DNA, QL REAL TIME PCR	Test ordered name	Medical/pharmacy claims	Baseline	Mpox PCR	HV
n/a	MONKEYPOX VIRUS DNA, QUALITATIVE REAL-TIME PCR	Test ordered name	Medical/pharmacy claims	Baseline	Mpox PCR	HV
n/a	Monkeypox Virus DNA, Qualitative Real-Time PCR	Test ordered name	Medical/pharmacy claims	Baseline	Mpox PCR	HV

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n/a	MONKEYPOX VIRUS DNA, QUALITATIVE REAL-TIME PCR : 12084	Test ordered name	Medical/pharmacy claims	Baseline	Mpox PCR	HV
n/a	Monkeypox Virus DNA,QL PC	Test ordered name	Medical/pharmacy claims	Baseline	Mpox PCR	HV
n/a	Monkeypox Virus DNA,QL PCR	Test ordered name	Medical/pharmacy claims	Baseline	Mpox PCR	HV
n/a	Monkeypox (Orthopoxvirus), PCR	Test ordered name	Medical/pharmacy claims	Baseline	Mpox PCR	HV
50072001001	TECOVIRIMAT	NDC code	Medical/pharmacy claims	Baseline	TECOVIRIMAT	HV
50072001030	TECOVIRIMAT	NDC code	Medical/pharmacy claims	Baseline	TECOVIRIMAT	HV
50072020042	TECOVIRIMAT	NDC code	Medical/pharmacy claims	Baseline	TECOVIRIMAT	HV
60492017301	VACCINIA IMMUNE GLOBULIN HUMAN	NDC code	Medical/pharmacy claims	Baseline	VACCINIA IMMUNE GLOBULIN HUMAN	HV
60492017302	VACCINIA IMMUNE GLOBULIN HUMAN	NDC code	Medical/pharmacy claims	Baseline	VACCINIA IMMUNE GLOBULIN HUMAN	HV
10695000602	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV
10695000603	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV
10695000604	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV
10695000640	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV
23155021631	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV
54868397900	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV
61958010101	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV
67457021005	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV
71052001901	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV
71052001950	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV
71052048300	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV
71052048305	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV

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75839001905	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV
75839048300	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV
75839048305	CIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	CIDOFOVIR	HV
79622001004	BRINCIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	BRINCIDOFOVIR	HV
79622001010	BRINCIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	BRINCIDOFOVIR	HV
79622001265	BRINCIDOFOVIR	NDC code	Medical/pharmacy claims	Baseline	BRINCIDOFOVIR	HV

Exposure

Code	Type	Descriptor	Encounter Type	Ascertainment Period	Measure Category	Measure	Source
50632000102	NDC	Jynneos	Inpatient/Outpatient/Pharmacy	CED to End of FU	Vaccinated	Jynneos 2 doses + 14days	Package Insert
50632000101	NDC	Jynneos	Inpatient/Outpatient/Pharmacy	CED to End of FU	Vaccinated	Jynneos 2 doses + 14days	Package Insert
90611	HCPCS	Jynneos	Inpatient/Outpatient/Pharmacy	CED to End of FU	Vaccinated	Jynneos 2 doses + 14days	AMA-ASSN

Vaccine Effectiveness Outcomes

Code	Descriptor	Type	Encounter Type	Ascertainment Period	Measure	Source
B04	Monkeypox	ICD-10-CM	Medical/pharmacy claims	Follow-up	Mpox infection	EMA
107003	ORTHOPOXVIRUS [IDENTIFIER] IN SKIN BY ELECTRON MICROSCOPY	LONIC code	Medical/pharmacy claims	within one month before or after the date of dx for MP	Mpox infection	LONIC
418533	ORTHOPOXVIRUS DNA [PRESENCE] IN UNSPECIFIED SPECIMEN BY NAA WITH PROBE DETECTION	LONIC code	Medical/pharmacy claims	within one month before or after the date of dx for MP	Mpox infection	LONIC
1004340	Orthopoxvirus.non-variola DNA [Presence] in Specimen by NAA with probe detection	LONIC code	Medical/pharmacy claims	within one month before or after the date of dx for MP	Mpox infection	LONIC
n/a	Monkeypox Virus DNA, PCR	Test ordered name	Medical/pharmacy claims	within one month before or after the date of dx for MP	Mpox infection	LONIC
n/a	MONKEYPOX VIRUS DNA, QL REAL TIME PCR	Test ordered name	Medical/pharmacy claims	within one month before or after the date of dx for MP	Mpox infection	LONIC

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n/a	MONKEYPOX VIRUS DNA, QUALITATIVE REAL-TIME PCR	Test ordered name	Medical/pharmacy claims	within one month before or after the date of dx for MP	Mpox infection	LONIC
n/a	Monkeypox Virus DNA, Qualitative Real-Time PCR	Test ordered name	Medical/pharmacy claims	within one month before or after the date of dx for MP	Mpox infection	LONIC
n/a	MONKEYPOX VIRUS DNA, QUALITATIVE REAL-TIME PCR : 12084	Test ordered name	Medical/pharmacy claims	within one month before or after the date of dx for MP	Mpox infection	LONIC
n/a	Monkeypox Virus DNA, QL PC	Test ordered name	Medical/pharmacy claims	within one month before or after the date of dx for MP	Mpox infection	LONIC
n/a	Monkeypox Virus DNA, QL PCR	Test ordered name	Medical/pharmacy claims	within one month before or after the date of dx for MP	Mpox infection	LONIC
n/a	Monkeypox (Orthopoxvirus), PCR	Test ordered name	Medical/pharmacy claims	within one month before or after the date of dx for MP	Mpox infection	LONIC
B04	An inpatient event recorded within 30 days before/after the mpox ICD-10 diagnosis code (as per primary outcome).	ICD-10-CM	Medical/pharmacy claims	Index date to end of Follow up	Hospitalization of mpox disease	EMA
n/a	Any inpatient event or the record of death in the month following a diagnosis of mpox infection (as per the primary outcome)	ICD-10-CM	Medical/pharmacy claims	Index date to end of Follow up	All-cause hospitalisation or death	
107003	ORTHOPOXVIRUS [IDENTIFIER] IN SKIN BY ELECTRON MICROSCOPY	LONIC code	Medical/pharmacy claims	Index date to end of Follow up	All potential mpox infections (confirmed or not)	LONIC
418533	ORTHOPOXVIRUS DNA [PRESENCE] IN UNSPECIFIED SPECIMEN BY NAA WITH PROBE DETECTION	LONIC code	Medical/pharmacy claims	Index date to end of Follow up	All potential mpox infections (confirmed or not)	LONIC
1004340	Orthopoxvirus.non-variola DNA [Presence] in Specimen by NAA with probe detection	LONIC code	Medical/pharmacy claims	Index date to end of Follow up	All potential mpox infections (confirmed or not)	LONIC
n/a	Monkeypox Virus DNA, PCR	Test ordered name	Medical/pharmacy claims	Index date to end of Follow up	All potential mpox infections (confirmed or not)	LONIC
n/a	MONKEYPOX VIRUS DNA, QL REAL TIME PCR	Test ordered name	Medical/pharmacy claims	Index date to end of Follow up	All potential mpox infections (confirmed or not)	LONIC
n/a	MONKEYPOX VIRUS DNA, QUALITATIVE REAL-TIME PCR	Test ordered name	Medical/pharmacy claims	Index date to end of Follow up	All potential mpox infections (confirmed or not)	LONIC
n/a	Monkeypox Virus DNA, Qualitative Real-Time PCR	Test ordered name	Medical/pharmacy claims	Index date to end of Follow up	All potential mpox infections (confirmed or not)	LONIC
n/a	MONKEYPOX VIRUS DNA, QUALITATIVE REAL-TIME PCR : 12084	Test ordered name	Medical/pharmacy claims	Index date to end of Follow up	All potential mpox infections (confirmed or not)	LONIC
n/a	Monkeypox Virus DNA, QL PC	Test ordered name	Medical/pharmacy claims	Index date to end of Follow up	All potential mpox infections (confirmed or not)	LONIC
n/a	Monkeypox Virus DNA, QL PCR	Test ordered name	Medical/pharmacy claims	Index date to end of Follow up	All potential mpox infections (confirmed or not)	LONIC

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n/a	Monkeypox (Orthopoxvirus), PCR	Test ordered name	Medical/pharmacy claims	Index date to end of Follow up	All potential mpox infections (confirmed or not)	LONIC
B04	Monkeypox	ICD-10-CM	Medical/pharmacy claims	Index date to end of Follow up	All potential mpox infections (confirmed or not)	EMA
50072001001	TECOVIRIMAT	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
50072001030	TECOVIRIMAT	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
50072020042	TECOVIRIMAT	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
60492017301	VACCINIA IMMUNE GLOBULIN HUMAN	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
60492017302	VACCINIA IMMUNE GLOBULIN HUMAN	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
10695000602	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
10695000603	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
10695000604	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
10695000640	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
23155021631	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
54868397900	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
61958010101	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
67457021005	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
71052001901	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
71052001950	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
71052048300	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
71052048305	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory

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7583900 1905	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
7583904 8300	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
7583904 8305	CIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
7962200 1004	BRINCIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
7962200 1010	BRINCIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
7962200 1265	BRINCIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory
7962200 1270	BRINCIDOFOVIR	NDC code	Medical/pharmacy claims	Follow-up	Mpox infection	NDC directory

Safety Outcomes

Code	Descriptor	Type	Encounter Type	Ascertainment Period	Measure	Source	Comment
I51.4	Myocarditis, unspecified	ICD-10-CM	Medical/pharmacy claims	Follow-up	Myocarditis	FDA BEST	
I40.9	Acute myocarditis, unspecified	ICD-10-CM	Medical/pharmacy claims	Follow-up	Myocarditis	FDA BEST	
I40.1	Isolated myocarditis	ICD-10-CM	Medical/pharmacy claims	Follow-up	Myocarditis	FDA BEST	
I40.8	Other acute myocarditis	ICD-10-CM	Medical/pharmacy claims	Follow-up	Myocarditis	FDA BEST	
I40.9	Acute myocarditis, unspecified	ICD-10-CM	Medical/pharmacy claims	Follow-up	Myocarditis	FDA BEST	
I41	Myocarditis in diseases classified elsewhere	ICD-10-CM	Medical/pharmacy claims	Follow-up	Myocarditis	FDA BEST	
B33.22	Viral myocarditis	ICD-10-CM	Medical/pharmacy claims	Follow-up	Myocarditis	FDA BEST	
B33.23	Viral pericarditis	ICD-10-CM	Medical/pharmacy claims	Follow-up	Pericarditis	FDA BEST	
I30.0	Acute nonspecific idiopathic pericarditis	ICD-10-CM	Medical/pharmacy claims	Follow-up	Pericarditis	FDA BEST	
I30.1	Infective pericarditis	ICD-10-CM	Medical/pharmacy claims	Follow-up	Pericarditis	FDA BEST	

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I30.8	Other forms of acute pericarditis	ICD-10-CM	Medical/pharmacy claims	Follow-up	Pericarditis	FDA BEST	
I30.9	Acute pericarditis, unspecified	ICD-10-CM	Medical/pharmacy claims	Follow-up	Pericarditis	FDA BEST	
I32	Pericarditis in diseases classified elsewhere	ICD-10-CM	Medical/pharmacy claims	Follow-up	Pericarditis	FDA BEST	
G04.01	POSTINFECTIOUS ACUTE DISSEMINATED ENCEPHALITIS AND ENCEPHALOMYELITIS (POSTINFECTIOUS ADEM)	ICD-10-CM	Medical/pharmacy claims	Follow-up	Encephalitis	Aetion Collaboratio	
G04.00	Acute disseminated encephalitis and encephalomyelitis, unspecified	ICD-10-CM	Medical/pharmacy claims	Follow-up	Encephalitis	FDA BEST	
G04.02	Postimmunization acute disseminated encephalitis, myelitis and encephalomyelitis	ICD-10-CM	Medical/pharmacy claims	Follow-up	Encephalitis	FDA BEST	
G04.81	Other encephalitis and encephalomyelitis	ICD-10-CM	Medical/pharmacy claims	Follow-up	Encephalitis	FDA BEST	
G04.90	Encephalitis and encephalomyelitis, unspecified	ICD-10-CM	Medical/pharmacy claims	Follow-up	Encephalitis	FDA BEST	
G05.3	Encephalitis and encephalomyelitis in diseases classified elsewhere	ICD-10-CM	Medical/pharmacy claims	Follow-up	Encephalitis	FDA BEST	
G36.9	ACUTE DISSEMINATED DEMYELINATION, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Follow-up	Encephalitis	Brighton Collaboratio	Sensitivity Analysis Only
G37.3	ACUTE TRANSVERSE MYELITIS IN DEMYELINATING DISEASE OF CENTRAL NERVOUS SYSTEM	ICD-10-CM	Medical/pharmacy claims	Follow-up	Encephalitis	Brighton Collaboratio	Sensitivity Analysis Only
G37.9	DEMYELINATING DISEASE OF CENTRAL NERVOUS SYSTEM, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Follow-up	Encephalitis	Brighton Collaboratio	Sensitivity Analysis Only
T78.2	ANAPHYLACTIC SHOCK, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Follow-up	Anaphylaxis	Aetion Collaboratio	
T78.2XXS	ANAPHYLACTIC SHOCK, UNSPECIFIED, SEQUELA	ICD-10-CM	Medical/pharmacy claims	Follow-up	Anaphylaxis	Aetion Collaboratio	
T80.5	ANAPHYLACTIC REACTION DUE TO SERUM	ICD-10-CM	Medical/pharmacy claims	Follow-up	Anaphylaxis	Aetion Collaboratio	
T88.6	ANAPHYLACTIC REACTION DUE TO ADVERSE EFFECT OF CORRECT DRUG OR MEDICAMENT PROPERLY ADMINISTERED	ICD-10-CM	Medical/pharmacy claims	Follow-up	Anaphylaxis	Aetion Collaboratio	
T80.52XA	Anaphylactic reaction due to vaccination, initial encounter	ICD-10-CM	Medical/pharmacy claims	Follow-up	Anaphylaxis	FDA BEST	

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T78.2XX A	Anaphylactic shock, unspecified, initial encounter	ICD-10-CM	Medical/pharmacy claims	Follow-up	Anaphylaxis	FDA BEST	
T78.08X A	Anaphylactic reaction due to eggs, initial encounter	ICD-10-CM	Medical/pharmacy claims	Follow-up	Anaphylaxis	FDA BEST	

HIV & Treatment Status

Code	Descriptor	Drug Class	Type	Encounter Type	Ascertainment Period	Measure	Source
B20	Human immunodeficiency virus [HIV] disease	NA	ICD-10-CM	Medical/pharmacy claims	Baseline	HIV	tions Software
B97.35	Human immunodeficiency virus, type 2 [HIV 2] as the cause of diseases classified elsewhere	NA	ICD-10-CM	Medical/pharmacy claims	Baseline	HIV	tions Software
O98.711	Human immunodeficiency virus [HIV] disease complicating pregnancy, first trimester	NA	ICD-10-CM	Medical/pharmacy claims	Baseline	HIV	tions Software
O98.713	Human immunodeficiency virus [HIV] disease complicating pregnancy, third trimester	NA	ICD-10-CM	Medical/pharmacy claims	Baseline	HIV	tions Software
O98.72	Human immunodeficiency virus [HIV] disease complicating childbirth	NA	ICD-10-CM	Medical/pharmacy claims	Baseline	HIV	tions Software
Z21	Asymptomatic human immunodeficiency virus [HIV] infection status	NA	ICD-10-CM	Medical/pharmacy claims	Baseline	HIV	tions Software
O98.712	Human immunodeficiency virus [HIV] disease complicating pregnancy, second trimester	NA	ICD-10-CM	Medical/pharmacy claims	Baseline	HIV	tions Software
O98.719	Human immunodeficiency virus [HIV] disease complicating pregnancy, unspecified trimester	NA	ICD-10-CM	Medical/pharmacy claims	Baseline	HIV	tions Software
O98.73	Human immunodeficiency virus [HIV] disease complicating the puerperium	NA	ICD-10-CM	Medical/pharmacy claims	Baseline	HIV	tions Software
00121089715	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00121089720	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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00173066100	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00173066101	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00173066400	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00378410591	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00904652304	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00904652306	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00904687404	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00904687406	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722055760	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722056224	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356007506	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356007560	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702022118	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702022144	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702022248	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50268004911	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50268004912	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
51079020401	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
51079020406	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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54569488300	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569539000	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569635100	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868452200	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868452201	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60505358306	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
64380071703	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
64980040524	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862007360	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68084002111	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68084002121	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69097051403	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
72865016760	ABACAVIR SULFATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356020530	EMTRICITABINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569552100	EMTRICITABINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868485300	EMTRICITABINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958060101	EMTRICITABINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958060201	EMTRICITABINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69097064202	EMTRICITABINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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00173047001	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00173047100	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00173066200	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00173066300	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00173071400	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00378516893	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00378516991	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00378517093	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00904658304	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
10135060571	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
21695036706	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722075260	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722075360	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722075430	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
33342000109	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
33342000207	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356006530	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356006624	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702020318	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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49702020413	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702020548	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49999011906	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49999011960	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50268045911	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50268045915	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50268046011	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50268046013	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50742062360	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50742062430	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
51293083268	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959050802	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959050804	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959050806	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959050808	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959050814	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959050815	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959050860	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569422100	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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54569422101	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569422102	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569433300	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569547900	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569550100	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54838056670	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868369300	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868369302	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868541600	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
57237027424	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016068900	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016068930	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016068960	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016068990	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016079500	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016079530	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016079560	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016079590	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60429035360	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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60429035430	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60505325006	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60505325106	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60505325203	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60687036211	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60687036221	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
64380071003	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
64380071104	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862002560	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862002630	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862005524	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862055260	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862055330	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
67263025860	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
67263038460	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68030606001	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68030606401	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68084057811	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68084057821	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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68180060207	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68180060306	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68258910701	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68258910801	LAMIVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00093710456	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00904682104	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
16714082001	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722053530	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
33342009607	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356007306	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356007330	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42291080030	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42385090103	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50268075811	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50268075812	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569533400	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868466900	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60505466603	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60687036625	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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60687036695	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958040101	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958040301	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958040401	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958040501	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958040601	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
62135046630	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
64380071404	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862042130	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
67263045530	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68258900301	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69076010503	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69097053302	TENOFOVIR DISOPROXIL FUMARATE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00054005221	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00081010793	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00081010855	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00081010856	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00081011318	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00093553006	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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00173010793	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00173010855	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00173010856	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00173011318	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00173050100	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00378610691	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00527190506	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
21695036918	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722050960	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42799040301	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42799040401	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702021120	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702021248	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702021301	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702021305	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702021326	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702021418	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49999038618	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50962045010	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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50962045205	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52343004401	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52343004560	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959038706	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959050906	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959050912	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959050918	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959050920	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959050924	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959050928	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959050930	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569177200	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569177201	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569177202	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569177203	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569177204	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569177205	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569433400	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569453800	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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54569617100	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868197400	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868197402	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868197403	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868250401	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55045354901	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55175449401	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016069000	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016069018	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016069030	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016069060	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016069090	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016086400	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016086430	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016086460	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016086490	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58864046230	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58864046260	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58864046293	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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59762365001	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
63304092060	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
64376012801	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
64376012923	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862002460	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862004824	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862010701	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
67253010910	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
67253096124	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
67263051401	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68030605901	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68030606501	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68084046111	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68084046121	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68084046211	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68084046221	ZIDOVUDINE	Nucleoside Reverse Transcriptase Inhibitors (NRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00006306901	DORAVIRINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00056047030	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00056047330	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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00056047492	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00056051030	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00378223393	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722050430	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356006990	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356011506	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356011530	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42543088904	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
51407038230	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569461100	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569537400	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868466800	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
64380088904	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
64980040603	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
64980040709	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862004930	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862077430	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
67263056830	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68258902001	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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68258902101	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69097030102	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
72865017230	EFAVIRENZ	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569610200	ETRAVIRINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569623000	ETRAVIRINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868586400	ETRAVIRINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59676057001	ETRAVIRINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59676057101	ETRAVIRINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59676057201	ETRAVIRINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60219172107	ETRAVIRINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60219172206	ETRAVIRINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69315028520	ETRAVIRINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69315028606	ETRAVIRINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00054045058	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00054045921	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00054390558	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00054464721	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00054464725	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00054864725	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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00378405091	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00378489093	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00378695077	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00597004601	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00597004646	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00597004660	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00597004661	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00597004724	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00597012330	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00597012990	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00781589331	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
13925050060	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722050560	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
33342000409	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
33342023807	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356007106	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356007160	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356007224	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
47781010060	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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47781031730	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
51991033106	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569456100	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569456101	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569623600	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868384400	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868384401	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868637000	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55289039203	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60429029860	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60505378806	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60505405803	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61442047060	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65162020906	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862002760	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862005724	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862093290	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862093330	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
67263043460	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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69097040302	NEVIRAPINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702024302	RILPIVIRINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702024902	RILPIVIRINE	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59676027801	RILPIVIRINE HCL	Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00003362212	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00003362312	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00003362412	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00003363112	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00003363810	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00093552606	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00093552706	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00093552856	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00904687504	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
16714086001	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
16714086101	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
16714086201	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722065360	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722065460	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722065530	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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35356006806	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356006860	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356011406	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356011430	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356020760	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42385092060	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42385092160	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42385092230	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50090158100	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
51407017160	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
51407017260	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
51407017330	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569553000	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569553200	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569586400	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868485400	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868485700	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868583800	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59762040806	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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59762040906	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59762041003	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60687039925	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60687039995	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862071160	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862071260	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862071330	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
67263023060	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68258914201	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69097044403	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69097044503	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69097044602	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69238113606	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69238113706	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69238113803	ATAZANAVIR SULFATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356011301	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356011330	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356028460	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50090132700	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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54569581400	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569608600	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569615900	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569636600	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569640300	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868563100	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868596900	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868636900	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59676056001	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59676056101	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59676056201	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59676056301	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59676056401	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59676056501	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59676056630	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
67263059060	DARUNAVIR ETHANOLATE	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00173072100	FOSAMPRENAVIR CALCIUM	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00173072700	FOSAMPRENAVIR CALCIUM	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00378352091	FOSAMPRENAVIR CALCIUM	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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35356006706	FOSAMPRENAVIR CALCIUM	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356006760	FOSAMPRENAVIR CALCIUM	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702020718	FOSAMPRENAVIR CALCIUM	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702020853	FOSAMPRENAVIR CALCIUM	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569555000	FOSAMPRENAVIR CALCIUM	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868495400	FOSAMPRENAVIR CALCIUM	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
63304058360	FOSAMPRENAVIR CALCIUM	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
67263038760	FOSAMPRENAVIR CALCIUM	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00054040713	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00074194063	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00074333330	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00074339930	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00074663322	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00074663330	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00074949202	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00074949254	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722059730	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356013830	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569433500	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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54569461300	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569479200	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569565600	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569617000	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569617001	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868378200	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868378201	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868378202	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868378203	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60687036425	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60687036495	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60687042025	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60687042095	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65162006106	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862068730	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68382069606	RITONAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00597000302	TIPRANAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569571900	TIPRANAVIR	Protease Inhibitors (PIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00004038039	ENFUVRTIDE	Fusion Inhibitors	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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00004038101	ENFUVIRTIDE	Fusion Inhibitors	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00004038140	ENFUVIRTIDE	Fusion Inhibitors	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356020660	ENFUVIRTIDE	Fusion Inhibitors	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569578100	ENFUVIRTIDE	Fusion Inhibitors	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00069080760	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00069080860	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722057960	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722058060	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356020860	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356020960	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702021518	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702021618	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702022318	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702022418	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702023308	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702023508	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702023748	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702023755	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702026055	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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54569614300	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569621400	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868580900	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
67263040260	MARAVIROC	CCR5 Antagonists	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702023801	CABOTEGRAVIR	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702023803	CABOTEGRAVIR	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702024501	CABOTEGRAVIR	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702026423	CABOTEGRAVIR	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702024813	CABOTEGRAVIR SODIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702022613	DOLUTEGRAVIR SODIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702022713	DOLUTEGRAVIR SODIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702022813	DOLUTEGRAVIR SODIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702025537	DOLUTEGRAVIR SODIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569641900	DOLUTEGRAVIR SODIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569641901	DOLUTEGRAVIR SODIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00006022761	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00006047361	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00006047761	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00006308001	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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00006360301	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00006360360	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
00006360361	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356011006	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356011060	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50090108501	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50090108502	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569603400	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569603401	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868011700	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61919070606	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
66336021406	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68071211306	RALTEGRAVIR POTASSIUM	Integrase Strand Transfer Inhibitor (INSTIs)	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
J0739	INJECTION, CABOTEGRAVIR, 1 MG	Integrase Strand Transfer Inhibitor (INSTIs)	HCPCS	Medical claim	Baseline	Antiretroviral	Aetion
49702025018	Fostemsavir tromethamine	Attachment Inhibitors	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
62064012201	IBALIZUMAB-UIYK	Post-Attachment Inhibitors	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
62064012202	IBALIZUMAB-UIYK	Post-Attachment Inhibitors	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
J1746	INJECTION, IBALIZUMAB, UIYK, 10 MG	Post-Attachment Inhibitors	HCPCS	Medical claim	Baseline	Antiretroviral	Aetion

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96365	INTRAVENOUS INFUSION, FOR THERAPY, PROPHYLAXIS, OR DIAGNOSIS (SPECIFY SUBSTANCE OR DRUG); INITIAL, UP TO 1 HOUR	NA	CPT	Medical claim	Baseline	Antiretroviral	Aetion
61958140101	COBICISTAT	Pharmacokinetic Enhancers	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
93538256	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
173074200	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356010906	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356010930	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35573040230	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35573043030	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42291011530	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702020613	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702023113	ABACAVIR SULFATE/DOLUTEGRAVIR SODIUM/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702025837	ABACAVIR SULFATE/DOLUTEGRAVIR SODIUM/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702027259	ABACAVIR SULFATE/DOLUTEGRAVIR SODIUM/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50090160600	ABACAVIR SULFATE/DOLUTEGRAVIR SODIUM/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569559400	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569656900	ABACAVIR SULFATE/DOLUTEGRAVIR SODIUM/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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54868560000	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862033530	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862090030	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
66993048230	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68180028806	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69097036202	ABACAVIR SULFATE/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702024613	DOLUTEGRAVIR SODIUM/LAMIVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
3364111	ATAZANAVIR SULFATE/COBICISTAT	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50090172400	ATAZANAVIR SULFATE/COBICISTAT	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569659500	ATAZANAVIR SULFATE/COBICISTAT	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702024015	CABOTEGRAVIR/RILPIVIRINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702025315	CABOTEGRAVIR/RILPIVIRINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569659400	DARUNAVIR ETHANOLATE/COBICISTAT	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59676057530	DARUNAVIR ETHANOLATE/COBICISTAT	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702024213	DOLUTEGRAVIR SODIUM/RILPIVIRINE HCL	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569627000	EMTRICITABINE/RILPIVIRINE HCL/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958110101	EMTRICITABINE/RILPIVIRINE HCL/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958210101	EMTRICITABINE/RILPIVIRINE HCL/TENOFOVIR ALAFENAMIDE FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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93523456	EFAVIRENZ/EMTRICITABINE/TE NOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
93760756	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
93770456	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
378193093	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
904717207	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
15584010101	EFAVIRENZ/EMTRICITABINE/TE NOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
16714053401	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722056030	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722073630	EFAVIRENZ/EMTRICITABINE/TE NOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
33342010607	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
33342013807	EFAVIRENZ/EMTRICITABINE/TE NOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356006406	EFAVIRENZ/EMTRICITABINE/TE NOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356006430	EFAVIRENZ/EMTRICITABINE/TE NOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356007003	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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35356007006	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356007030	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42291043930	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42385091530	EFAVIRENZ/EMTRICITABINE/TE NOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42385095330	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42543071904	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50090087000	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50090087002	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50090087003	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50090098000	EFAVIRENZ/EMTRICITABINE/TE NOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50090227900	ELVITEGRAVIR/COBICISTAT/EM TRICITABINE/TENOFOVIR ALAFENAMIDE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50090595701	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
51407011230	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959096903	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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54569558800	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569558802	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569558803	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569580500	EFAVIRENZ/EMTRICITABINE/TE NOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569635200	ELVITEGRAVIR/COBICISTAT/EM TRICITABINE/TENOFOVIR DISOPROXIL	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569663300	ELVITEGRAVIR/COBICISTAT/EM TRICITABINE/TENOFOVIR ALAFENAMIDE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868514100	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868564300	EFAVIRENZ/EMTRICITABINE/TE NOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55045348103	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
59676080030	DARUNAVIR ETH/COBICISTAT/EMTRICITABIN E/TENOFOVIR ALAFENAMIDE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60505420203	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958070101	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958070301	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958070401	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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61958070501	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958120101	ELVITEGRAVIR/COBICISTAT/EM TRICITABINE/TENOFOVIR DISOPROXIL	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958190101	ELVITEGRAVIR/COBICISTAT/EM TRICITABINE/TENOFOVIR ALAFENAMIDE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958200201	EMTRICITABINE/TENOFOVIR ALAFENAMIDE FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958200202	EMTRICITABINE/TENOFOVIR ALAFENAMIDE FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958200501	EMTRICITABINE/TENOFOVIR ALAFENAMIDE FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958250101	BICTEGRAVIR SODIUM/EMTRICITABINE/TENOF OVIR ALAFENAMIDE FUMAR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958250103	BICTEGRAVIR SODIUM/EMTRICITABINE/TENOF OVIR ALAFENAMIDE FUMAR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
61958250501	BICTEGRAVIR SODIUM/EMTRICITABINE/TENOF OVIR ALAFENAMIDE FUMAR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
64380071904	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862035430	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862049730	EFAVIRENZ/EMTRICITABINE/TE NOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
67263026030	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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68071211203	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68180028706	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69097020902	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69097021002	EFAVIRENZ/EMTRICITABINE/TE NOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69097074102	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69238209203	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69238209303	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69238209403	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
69238209503	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
70710136403	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
70710136503	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
70710136603	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
70710136703	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
72189022702	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
72189031203	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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76282067730	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
76282067830	EFAVIRENZ/EMTRICITABINE/TE NOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
6500701	DORAVIRINE/LAMIVUDINE/TENO FOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42385092830	EFAVIRENZ/LAMIVUDINE/TENOF OVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42385092931	EFAVIRENZ/LAMIVUDINE/TENOF OVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49502042593	EFAVIRENZ/LAMIVUDINE/TENOF OVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49502045093	LAMIVUDINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49502047593	EFAVIRENZ/LAMIVUDINE/TENOF OVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
72606000201	LAMIVUDINE/TENOFOVIR DISOPROXIL FUMARATE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
93538506	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
173059500	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
173059502	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
173069100	ABACAVIR SULFATE/LAMIVUDINE/ZIDOVUD INE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
173069120	ABACAVIR SULFATE/LAMIVUDINE/ZIDOVUD INE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
378518091	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
16590006106	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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16590006110	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
16590006120	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
16590006130	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
21695084606	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
21695099602	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
21695099660	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
23490708706	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722050660	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722073960	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
33342000309	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356011606	ABACAVIR SULFATE/LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356011660	ABACAVIR SULFATE/LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42254038102	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42254038106	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42291036360	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
43063034606	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
43063090006	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702020218	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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49702020229	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702021718	ABACAVIR SULFATE/LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49999006206	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49999006210	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49999006260	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50268045611	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
50268045612	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959054602	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959054603	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959054604	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959054606	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959054608	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959054610	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959054614	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959054615	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959054620	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959054628	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569452400	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569452401	LAMIVUDINE/ZIDOVDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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54569452402	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569452403	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569519100	ABACAVIR SULFATE/LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569648400	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569648401	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868411400	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868411406	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55175520706	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55289038904	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55289038906	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55289038914	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55289038920	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55700009604	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55700009606	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55700030406	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55887023130	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55887023160	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55887023190	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016069800	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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58016069830	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016069860	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
58016069890	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60760038504	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60760038514	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60760059504	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
60760059514	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
62682104801	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
64380070703	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862003660	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
65862059760	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
66267050906	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68030728301	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68071090806	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68084041611	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68084041621	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68084041625	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68084041695	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68115009006	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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68180028407	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68180028607	ABACAVIR SULFATE/LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68258915801	ABACAVIR SULFATE/LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
72865014460	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
76282011560	LAMIVUDINE/ZIDOVUDINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
74052260	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
74157521	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
74260521	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
74395646	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
74395977	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
74679922	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
527194748	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
21695036212	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722055612	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
31722060360	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356011160	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356011201	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
35356011230	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank

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42385093360	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
42385093412	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
52959096812	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569514200	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569552500	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569575200	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569575201	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54569575202	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868452400	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
54868556600	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55045348201	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55289093118	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
55289094712	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
67263023212	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
68071074812	LOPINAVIR/RITONAVIR	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702024015	CABOTEGRAVIR/RILPIVIRINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
49702025315	CABOTEGRAVIR/RILPIVIRINE	Combination HIV Medicines	NDC	Pharmacy claim	Baseline	Antiretroviral	First Databank
J0741	INJECTION, CABOTEGRAVIR AND RILPIVIRINE, 2 MG/3 MG	Combination HIV Medicines	HCPCS	Medical claim	Baseline	Antiretroviral	Aetion

PrEP Status

Code	Descriptor	Type	Encounter Type	Ascertainment Period	Measure	Source
6195807 041	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
6195807 051	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
6195807 031	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
6195807 011	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
6362975 813	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
6729612 373	EMTRICITABINE; TENOFOVIR DISOPROXIL FUMARATE	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
6729612 374	EMTRICITABINE; TENOFOVIR DISOPROXIL FUMARATE	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
6362975 811	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
6362975 812	EMTRICITABINE/TENOFOVIR DISOPROXIL FUMARATE	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
6195820 051	EMTRICITABINE/TENOFOVIR ALAFENAMIDE FUMARATE	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
6195820 021	EMTRICITABINE/TENOFOVIR ALAFENAMIDE FUMARATE	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
6195820 022	EMTRICITABINE/TENOFOVIR ALAFENAMIDE FUMARATE	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
4970226 423	Cabotegravir	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
4970224 015	CABOTEGRAVIR/RILPIVIRINE	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
4970225 315	CABOTEGRAVIR/RILPIVIRINE	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
4970224 813	CABOTEGRAVIR SODIUM	NDC	Medical/pharmacy claims	Baseline	PrEP	HV
J0741	INJECTION, CABOTEGRAVIR AND RILPIVIRINE, 2 MG/3 MG	HCPCS/CPT	Medical/pharmacy claims	Baseline	PrEP	HV
J0739	INJECTION, CABOTEGRAVIR, 1 MG	HCPCS/CPT	Medical/pharmacy claims	Baseline	PrEP	HV

STDs

Code	Descriptor	Type	Encounter Type	Ascertainment Period	Measure	Source
A55	Chlamydial lymphogranuloma (venereum)	ICD-10-CM	Medical/pharmacy claims	Baseline	Chlamydia	nan 2019, H
A56	Other sexually transmitted chlamydial diseases	ICD-10-CM	Medical/pharmacy claims	Baseline	Chlamydia	nan 2019, H
A56.11	Chlamydial female pelvic inflammatory disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chlamydia	Kreisler 2021
A71	Trachoma	ICD-10-CM	Medical/pharmacy claims	Baseline	Chlamydia	Ho 2021
A74.81	Chlamydial peritonitis	ICD-10-CM	Medical/pharmacy claims	Baseline	Chlamydia	Kreisler 2021
A74.9	Chlamydial infection, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Chlamydia	nan 2019, H
A54	Gonococcal infection	ICD-10-CM	Medical/pharmacy claims	Baseline	Gonorrhoea	Ho 2021
A54.00	Acute gonorrhoea infection	ICD-10-CM	Medical/pharmacy claims	Baseline	Gonorrhoea	Aetion
A54.03	Gonococcal infection of the cervix	ICD-10-CM	Medical/pharmacy claims	Baseline	Gonorrhoea	Aetion
A54.21	Gonococcal infection of kidney and ureter	ICD-10-CM	Medical/pharmacy claims	Baseline	Gonorrhoea	Kreisler 2021
A54.24	Gonococcal female pelvic inflammatory disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Gonorrhoea	Kreisler 2021
A54.85	Gonococcal peritonitis	ICD-10-CM	Medical/pharmacy claims	Baseline	Gonorrhoea	Kreisler 2021
B16.0	Acute hepatitis B with delta-agent with hepatic coma	ICD-10-CM	Medical/pharmacy claims	Baseline	Hepatitis B virus (HBV)	Sheu 2022
B16.1	Acute hepatitis B with delta-agent without hepatic coma	ICD-10-CM	Medical/pharmacy claims	Baseline	Hepatitis B virus (HBV)	Sheu 2022
B16.2	Acute hepatitis B without delta-agent with hepatic coma	ICD-10-CM	Medical/pharmacy claims	Baseline	Hepatitis B virus (HBV)	Sheu 2022
B16.9	Acute hepatitis B without delta-agent and without hepatic coma	ICD-10-CM	Medical/pharmacy claims	Baseline	Hepatitis B virus (HBV)	Sheu 2022
B17.0	Acute delta-(super) infection of hepatitis B carrier	ICD-10-CM	Medical/pharmacy claims	Baseline	Hepatitis B virus (HBV)	Sheu 2022
B18.0	Chronic viral hepatitis B with delta-agent	ICD-10-CM	Medical/pharmacy claims	Baseline	Hepatitis B virus (HBV)	Sheu 2022

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B18.1	Chronic viral hepatitis B without delta-agent	ICD-10-CM	Medical/pharmacy claims	Baseline	Hepatitis B virus (HBV)	Sheu 2022
B19.1	Unspecified viral hepatitis B	ICD-10-CM	Medical/pharmacy claims	Baseline	Hepatitis B virus (HBV)	Sheu 2022
A50	Congenital syphilis	ICD-10-CM	Medical/pharmacy claims	Baseline	Syphilis	2019, Barra
A51	Early syphilis	ICD-10-CM	Medical/pharmacy claims	Baseline	Syphilis	2019, Barra
A51.43	Secondary syphilitic oculopathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Syphilis	Tam 2022
A51.49	Other secondary syphilitic conditions	ICD-10-CM	Medical/pharmacy claims	Baseline	Syphilis	Tam 2022
A52	Late syphilis	ICD-10-CM	Medical/pharmacy claims	Baseline	Syphilis	2019, Barra
A52.71	Late syphilitic oculopathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Syphilis	Tam 2022

Immunocompromised Non-HIV

Code	Descriptor	Type	Encounter Type	Ascertainment Period	Measure	Source
D71.x	Functional disorders of polymorphonuclear neutrophils	ICD-10-CM	Medical/pharmacy claims	Baseline	Immunodeficiency	Aetion
D80.x	Immunodeficiency with predominantly antibody defects [Non-Specific Code]	ICD-10-CM	Medical/pharmacy claims	Baseline	Immunodeficiency	Aetion
D81.x	Combined immunodeficiencies [Non-Specific Code]	ICD-10-CM	Medical/pharmacy claims	Baseline	Immunodeficiency	Aetion
D82.x	Immunodeficiency associated with other major defects [Non-Specific Code]	ICD-10-CM	Medical/pharmacy claims	Baseline	Immunodeficiency	Aetion
D83.x	Common variable immunodeficiency [Non-Specific Code]	ICD-10-CM	Medical/pharmacy claims	Baseline	Immunodeficiency	Aetion
D84.x	Other immunodeficiencies [Non-Specific Code]	ICD-10-CM	Medical/pharmacy claims	Baseline	Immunodeficiency	Aetion
D89.x	Other disorders involving the immune mechanism, not elsewhere classified [Non-Specific Code]	ICD-10-CM	Medical/pharmacy claims	Baseline	Immunodeficiency	Aetion
D80.x	Immunodeficiency with predominatly antibody defects	ICD-10-CM	Medical/pharmacy claims	Baseline	Immunodeficiency	Aetion
D81.x	Combined immunodeficiencies	ICD-10-CM	Medical/pharmacy claims	Baseline	Immunodeficiency	Aetion
D82.x	Immunodeficiency associated with other major defects	ICD-10-CM	Medical/pharmacy claims	Baseline	Immunodeficiency	Aetion

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D83.x	Common variable immunodeficiency	ICD-10-CM	Medical/pharmacy claims	Baseline	Immunodeficiency	Aetion
D84.x	Other immunodeficiencies	ICD-10-CM	Medical/pharmacy claims	Baseline	Immunodeficiency	Aetion
D89.x	Other disorders involving immune mechanism, not elsewhere classified	ICD-10-CM	Medical/pharmacy claims	Baseline	Immunodeficiency	Aetion
D71.x	Functional disorders of polymorphonuclear neutrophils	ICD-10-CM	Medical/pharmacy claims	Baseline	Immunodeficiency	Aetion
0003702 4523	azelastine HCl/fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0005432 7099	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008500 4106	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008500 4111	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	
0008502 5902	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008503 7001	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008503 7002	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008505 6701	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008505 6702	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008506 4902	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008507 3604	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008508 5401	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008508 5402	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008510 4901	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008511 1201	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008511 1203	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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0008511 9701	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008512 8801	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008513 4101	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008513 4102	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008513 4103	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008513 4104	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008513 4106	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008513 4107	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008514 6102	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008514 6107	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008522 2201	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008522 2301	mometasone furoate/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008531 4901	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008531 4903	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008543 3301	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008543 3401	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008546 1001	mometasone furoate/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008546 1005	mometasone furoate/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008572 0601	mometasone furoate/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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0008572 0607	mometasone furoate/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008901 7540	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008901 7780	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008907 4021	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0008907 4121	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0009336 0782	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0009336 0882	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0009336 0982	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0009368 1519	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0009368 1545	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0009368 1555	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0009368 1573	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0009368 1619	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0009368 1645	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0009368 1655	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0009368 1673	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0009368 1719	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0009368 1745	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0009368 1773	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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0009374 4501	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0011514 6946	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0011514 6952	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0011514 7046	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0011514 7052	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0011514 7154	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0011514 7155	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0011514 7345	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0011514 7352	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0011514 7358	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0011516 8774	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0011516 8776	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0011516 8974	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0011516 8976	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0013505 7602	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0013505 7603	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0013505 7604	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0013505 7614	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0013505 7615	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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0013505 7616	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0013505 7617	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0013505 8201	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0013505 8202	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0013506 1502	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0013506 1503	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0013506 1504	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0013506 1505	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0013506 1601	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0016802 7015	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0016802 7046	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0016802 7115	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0016802 7146	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0016802 7230	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0016802 7260	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0016803 3215	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0016803 3230	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0016803 3260	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0016803 3315	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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0016803 3330	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0016803 3360	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0016804 3404	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0016804 3460	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017303 1288	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017303 1298	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017303 3602	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017303 3688	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017303 6098	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017303 8879	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 3000	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 3001	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 3002	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 3100	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 3101	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 3102	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 5301	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 6800	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 6900	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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0017304 7200	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 9100	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 9400	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 9500	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 9700	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 9800	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017304 9900	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017305 0400	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017305 0900	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017305 1100	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017306 0002	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017306 0100	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017306 0102	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017306 0200	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017306 0202	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017306 9500	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017306 9502	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017306 9504	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017306 9600	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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0017306 9602	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017306 9604	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017306 9700	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017306 9702	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017306 9704	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 0800	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 1500	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 1520	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 1522	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 1600	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 1620	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 1622	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 1700	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 1720	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 1722	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 1800	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 1820	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 1900	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 1920	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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0017307 2000	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 2020	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017307 5300	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017308 5910	fluticasone furoate/vilanterol trifenate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017308 5914	fluticasone furoate/vilanterol trifenate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017308 6906	umeclidinium bromide/vilanterol trifenate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017308 6910	umeclidinium bromide/vilanterol trifenate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017308 7410	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017308 7414	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017308 7610	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017308 7614	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017308 8210	fluticasone furoate/vilanterol trifenate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017308 8214	fluticasone furoate/vilanterol trifenate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017308 8710	fluticasone furoate/umeclidinium bromide/vilanterol trifenate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017308 8714	fluticasone furoate/umeclidinium bromide/vilanterol trifenate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017308 8810	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017330 0101	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0017980 6801	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018603 7020	budesonide/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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0018603 7028	budesonide/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018603 7060	budesonide/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018603 7220	budesonide/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018603 7228	budesonide/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018604 2504	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018604 2604	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018607 0210	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018609 1542	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018609 1612	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018609 1706	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018609 1765	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018610 7006	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018610 7008	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018610 7308	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018610 7509	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018619 8804	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018619 8904	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0018619 9004	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0024704 6315	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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0024712 5316	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0028000 7210	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0028000 7215	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0031073 7020	budesonide/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0031073 7220	budesonide/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0036300 2401	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0036300 2402	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0037834 5823	azelastine HCl/fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0037871 5501	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0037871 5505	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0037893 2032	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0037893 2132	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0037893 2232	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0039580 5419	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0039580 5435	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0039580 5437	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0039580 5462	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0039581 3835	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0039581 3837	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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0040312 7518	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0040325 4118	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0040326 9718	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0045006 4612	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0045006 4613	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0045006 4660	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0046203 3230	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0046203 3260	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0046203 3315	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0046203 3330	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0046203 3360	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0046204 3404	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0046204 3460	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0048796 0101	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0048796 0130	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0048797 0101	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0048797 0130	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0053610 9170	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0053610 9194	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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0053611 1248	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0053611 8365	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0053611 8399	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0057498 5010	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0057498 5510	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0059125 1030	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0059137 6730	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0059137 6830	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071306 3115	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071306 3131	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071306 3160	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071306 3215	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071306 3231	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071306 3260	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071306 3415	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071306 3437	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071306 3515	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071306 3537	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071307 0153	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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0071307 0185	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071307 2615	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071307 2637	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071307 2715	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071307 2737	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071307 2915	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071307 2931	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0071307 2960	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078163 5587	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078170 6619	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078170 6627	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078170 6730	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078170 6761	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078170 6819	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078170 6827	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078170 6903	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078170 6927	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078170 6935	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078175 1514	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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0078175 1587	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078175 1614	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078175 1687	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078175 1714	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
0078175 1787	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1033703 3230	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1033703 3260	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1033704 3404	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1059900 0301	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1069501 1105	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1093907 6444	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1093907 6544	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1167301 0301	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1167301 0302	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1167301 0303	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1182206 1559	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1191701 8202	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1191701 8251	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1191701 8705	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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1228002 7016	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1228003 9417	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1228004 1013	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1545500 0601	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1545500 0607	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1545500 0609	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1659000 3025	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1671408 2901	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1671409 7401	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
1671409 7402	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
2169501 9601	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
2169501 9701	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
2169502 9101	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
2169503 6160	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
2169507 0416	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
2169507 8615	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
2169507 8645	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
2349056 1501	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
2349056 1601	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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2349056 1603	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
2349056 1606	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
2349070 9401	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
2349070 9504	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
2349075 4201	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3014203 0101	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3014203 0102	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3014203 0103	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3014203 8702	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3535600 9914	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3535601 5701	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3535602 1801	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3535602 4615	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3535604 7410	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3535604 9401	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3551509 9529	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3680000 2801	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3680002 2201	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3680005 7201	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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3780302 2203	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3780302 2204	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3780302 2205	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3780302 2208	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3780306 1803	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3780306 1804	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3780306 1805	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3780306 1806	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877901 9800	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877901 9803	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877901 9804	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877901 9805	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877901 9806	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877903 6401	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877903 6403	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877903 6406	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877924 1300	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877924 1302	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877924 1304	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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3877924 1306	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877924 1308	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877924 1309	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877927 6001	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877927 6003	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877927 6004	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877927 6006	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877927 6900	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877927 6903	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877927 6904	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877927 6905	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877927 6906	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877930 9700	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877930 9703	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877930 9704	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877930 9705	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
3877930 9706	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4098600 3253	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4110008 1144	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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4110008 1165	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4116300 2301	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4116300 2302	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4126003 8011	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4225401 7545	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4225403 8417	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4229105 7512	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4353809 7060	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4353809 7160	fluticasone propionate/emollient combination no.65	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4580201 0501	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4580201 0502	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4580201 1846	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4580201 1859	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4580201 1937	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4580201 1942	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4580202 2111	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4580202 2135	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4580202 2137	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4580202 2211	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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4580202 2235	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4580202 2237	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4580202 5735	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4580202 5742	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4580204 4102	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4586100 2873	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4586100 2891	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4612203 3802	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4612203 3805	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4612203 8672	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4612203 8976	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4614401 2405	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4614401 2425	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4614401 3105	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4778101 4601	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4903502 0001	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4934801 8229	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4934801 8243	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945200 5301	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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4945200 5302	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945200 5303	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945208 0201	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945208 0202	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945208 0203	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945208 0204	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945208 0205	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945212 9101	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945212 9102	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945212 9103	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945212 9104	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945212 9105	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945212 9201	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945212 9202	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945212 9203	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945212 9204	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945212 9205	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945212 9206	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4945219 2601	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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4945219 2602	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4988401 5752	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4988403 9877	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4988405 0101	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4999904 7450	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4999906 1401	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4999906 1412	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4999908 1960	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4999909 8216	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4999909 8460	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4999909 8560	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
4999909 9532	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5009007 3000	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5009007 3100	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5009007 3200	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5009009 1000	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5009009 1600	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5009009 3400	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5009010 2600	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5009019 1600	mometasone furoate/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5009019 7800	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5009021 7900	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5009022 3900	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5009024 8400	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5009030 3300	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5009033 8700	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5009034 5900	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5038307 0016	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5042803 4380	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5042804 7215	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5042805 0841	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5042805 2804	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5043699 9201	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5058001 7540	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5058001 7780	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5058006 4601	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5058006 4602	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5058006 4603	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5107900 2001	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5107900 2003	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5140702 2430	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5147904 3000	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5147904 3001	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5147904 3002	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5147904 3100	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5147904 3101	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5147904 3102	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5155206 6801	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5155206 6802	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5155206 6804	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5155206 6809	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5155206 6850	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5155208 8301	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5155208 8302	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5155208 8309	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5155213 1001	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5155213 1005	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5155213 1009	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5155213 6501	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5155213 6503	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5155213 6505	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5167213 0503	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5167213 0504	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5167213 1101	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5167213 1106	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5167213 1501	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5167213 1506	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5167252 1601	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5167252 1602	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5167252 1603	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5167252 1701	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5167252 1702	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5167252 1703	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5186205 8001	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5186205 8201	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5192716 4100	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5192728 3400	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5192743 0900	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5192743 3000	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5192744 7500	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5192745 0600	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5237206 1201	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5237206 1202	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5237206 1203	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5237208 3201	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5237208 3202	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5237208 3203	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5237208 5801	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5237208 5802	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5237208 5803	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5256901 3968	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5256901 3969	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295902 6401	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295905 9601	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295905 9801	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5295906 0315	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295906 0345	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295907 3601	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295907 3602	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295907 9800	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295908 5945	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295911 3900	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295911 6600	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295914 3719	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295914 4701	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295914 5701	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295914 5704	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295914 5745	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5295914 6601	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5300208 3267	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5300208 4765	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5300209 5864	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5300209 7387	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5310002 0010	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5310002 0020	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5310002 0050	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5310002 0125	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5310002 0135	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5310002 0215	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5310002 0225	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5310002 0227	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5310002 0228	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5310002 0230	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5310002 0265	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5310002 0266	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5310002 0334	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5428812 1501	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5428812 1502	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5428812 1503	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456900 6700	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456902 3700	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456902 6000	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456910 0400	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5456910 1600	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456917 2901	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456917 5601	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456920 1100	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456926 1900	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456936 5600	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456940 5900	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456941 2000	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456941 6900	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456941 7000	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456944 6500	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456945 4000	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456946 0100	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456946 0200	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456946 0300	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456947 4100	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456948 2200	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456948 6300	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456948 9600	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5456949 1900	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456951 6200	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456951 6300	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456952 0800	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456952 0900	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456952 4100	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456952 4200	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456952 4300	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456952 4800	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456956 6300	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456956 7100	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456957 0200	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456957 8000	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456959 1400	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456959 2800	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456961 9400	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456962 6500	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456962 6600	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5456963 9000	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5456964 6600	budesonide/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486801 7501	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486812 4301	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486812 6901	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486812 8201	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486818 4101	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486822 2300	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486822 2301	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486822 2400	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486822 2500	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486824 4601	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486824 4602	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486824 4701	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486824 4702	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486834 2300	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486835 5000	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486835 5300	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486837 1800	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486837 5700	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5486841 7400	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486841 8200	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486842 6400	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486842 9500	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486843 9200	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486844 1100	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486844 1101	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486845 1600	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486845 1700	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486845 1800	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486849 1000	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486849 1001	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486849 1002	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486849 1003	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486853 3700	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486853 6200	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486854 5500	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486854 5501	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486854 5800	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5486855 4500	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486855 4700	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486855 4701	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486855 4702	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486856 2100	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486856 3700	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486857 7400	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486858 4400	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486858 5700	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486858 5701	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486858 5800	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486858 5801	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486859 3600	budesonide/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486859 3700	budesonide/formoterol fumarate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486859 8900	ciclesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486859 9000	ciclesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486859 9500	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486860 2000	ciclesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486861 6800	fluticasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5486862 2000	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5486862 2001	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504515 0207	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504515 7205	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504519 1607	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504522 0203	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504522 4808	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504528 1900	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504529 1901	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504529 2201	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504530 5401	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504530 6300	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504533 5100	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504533 5400	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504533 8801	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504534 1600	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504534 3005	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504534 3006	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5504536 8601	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5504536 9508	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5517515 8705	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5517515 9805	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5517518 9001	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5517518 9101	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5517518 9201	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5517518 9301	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5517525 7001	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5517544 3501	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5517544 6501	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5517544 6601	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5517552 4501	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5517552 8501	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5556610 0201	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5556610 2001	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5570005 9090	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5570006 8016	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5570007 1416	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5581201 3001	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5581201 3002	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5581201 3003	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5581201 8101	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5581201 8102	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5581201 8103	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5588708 1125	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5801632 4101	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5801646 0401	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5801647 3801	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5801648 1201	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5801648 1301	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5801656 0501	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5801660 7501	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5801660 9200	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5801660 9201	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5801662 0401	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5801662 0700	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5801662 0701	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5801664 5101	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5801665 3301	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5817708 0601	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5817708 0602	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5817708 0603	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5859782 7601	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5859782 7602	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5859782 7603	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5859782 7604	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5859782 7606	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5908803 9200	fluticasone propionate/sodium chloride/sodium bicarbonate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931001 7540	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931001 7780	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931002 0212	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931002 0240	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931002 0412	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931002 0480	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931002 0606	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931002 1012	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931003 0240	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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5931003 0480	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931004 0606	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931004 1012	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931007 0506	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931007 1106	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931007 2206	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931008 0506	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931008 1206	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5931008 2206	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5972300 5601	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5977904 1801	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5993015 2601	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5993015 2602	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5993015 4702	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
5993015 4703	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6034601 8381	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6042901 9515	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6042902 6401	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6042906 6417	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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6043202 6415	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6050508 2901	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6050508 3001	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6050508 3902	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6050508 4703	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6050508 5003	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6050509 5303	azelastine HCl/fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6050561 2902	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6050561 6701	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6050562 0503	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6068704 2125	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6068704 2195	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6068705 2479	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6068705 2483	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6096606 2101	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6096606 2202	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6096606 3203	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6096606 4204	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6201102 6901	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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6201102 6902	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299110 2001	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299110 2002	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299110 2004	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299110 2005	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299111 7901	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299111 7902	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299111 7903	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299111 7904	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299111 7905	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299111 7906	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299126 9801	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299126 9802	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299126 9804	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299126 9805	"fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299129 9702	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299129 9703	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299129 9704	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6299130 9801	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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6299130 9802	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6318708 0616	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6318709 5760	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6318709 5960	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6327599 0901	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6327599 0902	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6327599 0903	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6327599 0904	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6327599 0905	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6327599 0907	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6337000 3509	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6337000 3510	"budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6340207 0101	ciclesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6340207 1101	ciclesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6340207 1201	ciclesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6340207 3760	ciclesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6386801 3812	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6386804 0006	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6398100 0101	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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6398100 0105	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6498002 5501	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6516207 7810	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6516208 9129	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6548307 0210	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6564906 5102	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6564906 5103	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6699300 2452	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6699305 8497	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6699305 8597	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6699305 8697	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6726303 4301	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6740501 0015	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6740501 0045	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6740502 7530	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6740502 7560	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6740503 0015	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6740503 0045	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6801203 0930	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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6801607 2300	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6803075 0401	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6811506 3713	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6811506 5701	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6811507 6001	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6811507 7507	beclomethasone dipropionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6811509 2460	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6818009 8405	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6818009 8430	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6825830 3101	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6825830 4301	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6825889 1306	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6838207 2001	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6846201 9217	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6846201 9255	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6846202 2517	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6846202 2555	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6846203 8502	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6846203 8537	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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6846204 2702	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6868203 0930	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6871200 3201	mometasone furoate/ammonium lactate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6909703 1886	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6909703 1887	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6909703 1932	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6909703 1953	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6909703 1986	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6909703 1987	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6909703 2186	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6909703 2187	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6962103 9200	fluticasone propionate/sodium chloride/sodium bicarbonate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6984200 0003	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6984200 0101	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
6984209 0001	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7000001 1001	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7051507 0101	ciclesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7051507 1101	ciclesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7051507 1201	ciclesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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7051507 3760	ciclesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7114303 7501	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7114303 7599	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7120502 6260	fluticasone propionate/salmeterol xinafoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7120504 1315	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7218900 0401	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7283503 0102	mometasone furoate/ammonium lactate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7283506 0102	mometasone furoate/dimethicone	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7583900 2201	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7583900 2210	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7583900 2510	mometasone furoate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7584001 0801	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7628206 4037	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7628206 4038	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7628206 4137	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7628206 4138	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7628206 4237	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
7628206 4238	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
8113101 2979	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank

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8770104 2742	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
8770104 2743	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
8770104 2897	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
8770104 2901	budesonide	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
9629501 2745	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
9661901 0284	fluticasone propionate	NDC	Medical/pharmacy claims	Baseline	Inhaled Corticosteroid	First Databank
D07AA0 1	methylprednisolone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AA0 2	hydrocortisone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AA0 3	prednisolone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AB0 1	clobetasone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AB0 2	hydrocortisone butyrate	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AB0 3	flumetasone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AB0 4	fluocortin	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AB0 5	fluperolone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AB0 6	fluorometholone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AB0 7	fluprednidene	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AB0 8	desonide	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AB0 9	triamcinolone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AB1 0	alclometasone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC

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D07AB1 1	hydrocortisone buteprate	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AB1 9	dexamethasone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AB2 1	clocortolone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AB3 0	combinations of corticosteroids	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC0 1	betamethasone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC0 2	flucrololone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC0 3	desoximetasone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC0 4	fluocinolone acetonide	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC0 5	fluocortolone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC0 6	diflucortolone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC0 7	fludroxycortide	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC0 8	fluocinonide	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC0 9	budesonide	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC1 0	diflorasone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC1 1	amcinonide	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC1 2	halometasone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC1 3	mometasone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC1 4	methylprednisolone aceponate	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC1 5	beclometasone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC

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D07AC1 6	hydrocortisone aceponate	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC1 7	fluticasone	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC1 8	prednicarbate	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC1 9	difluprednate	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AC2 1	ulobetasol	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AD0 1	clobetasol	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
D07AD0 2	halcinonide	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
R01AC0 3	azelastine	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
R06AX1 9	azelastine	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
S01GX0 7	azelastine	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
R01AD1 3	ciclesonide	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
R03BA0 8	ciclesonide	ATC	Medical/pharmacy claims	Baseline	Dermatological Corticosteroid	WHOCC
0000214 4501	ixekizumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000214 4509	ixekizumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000214 4511	ixekizumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000214 4527	ixekizumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000214 5201	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000214 5501	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000214 5601	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0000241 8230	baricitinib	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000247 3230	baricitinib	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000271 9401	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000271 9501	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000271 9601	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000271 9809	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000271 9900	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000271 9909	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000275 0101	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000275 0201	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000277 2401	ixekizumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000277 2409	ixekizumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000277 2411	ixekizumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000277 2427	ixekizumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000303 7113	belatacept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000402 5901	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000402 5905	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000402 5943	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000402 6001	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0000402 6043	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000402 6129	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000402 9809	mycophenolate mofetil HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000402 9830	mycophenolate mofetil HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000411 0020	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000411 0051	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000411 0116	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000411 0150	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000411 0175	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000415 0603	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000417 0406	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000417 0506	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000419 7701	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000545 0704	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000545 0705	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000545 0707	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000545 0709	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000545 0723	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000545 0791	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0000546 5490	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000632 9822	dactinomycin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000643 0501	infliximab-abda	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000643 0502	infliximab-abda	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000646 1200	asparaginase	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000732 6031	tositumomab (with maltose)	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000732 6036	tositumomab (with maltose)	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000732 6101	Tositumomab Iodine-131 (with Maltose)	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000732 6201	Tositumomab Iodine-131 (with Maltose)	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000742 0101	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000742 0105	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000742 0511	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000742 0711	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 3001	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 3002	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 3003	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 3004	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 3005	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 3006	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0000810 3007	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 3008	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 3014	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 3015	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 3105	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 3110	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 3205	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 4005	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 4010	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 4105	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 4110	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000810 4205	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000811 7901	temsirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000811 7905	temsirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000841 5501	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000841 5502	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000903 7301	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000904 7301	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000911 1101	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0000911 1102	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000930 6301	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000930 7001	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000932 9501	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000932 9601	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000975 2901	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000975 2902	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000975 2903	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000975 2904	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0000975 2905	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001310 0691	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001310 1679	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001310 3691	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001310 3695	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001310 4694	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001310 5694	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001310 7694	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001310 8691	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001310 9691	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0001310 9694	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001311 0679	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001311 1683	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001311 3691	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001311 4691	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001311 4694	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001311 5679	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001311 6683	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001311 7687	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001312 3691	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001312 4691	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001312 5679	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001312 6683	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001312 8683	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001316 1678	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001316 3686	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001322 6686	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001322 6691	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001322 7686	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0001322 7691	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001322 8686	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001322 8691	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001322 9686	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001322 9691	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001356 0693	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001356 1693	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001356 2693	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001356 3670	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001356 3673	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001356 4670	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001370 9173	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001371 0678	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001373 3691	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001373 4694	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001373 5688	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001373 7686	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001374 2686	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001374 3686	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0001374 4686	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001374 5686	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001374 6686	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 0041	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 0141	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 0241	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 0301	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 0302	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 0303	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 0348	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 0401	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 0541	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 0641	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 3941	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 4641	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 4712	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 4741	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 4812	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 4841	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0001505 4912	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 4941	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 5605	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 5611	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 5641	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 5711	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001505 5741	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 0620	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 0697	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 0720	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 0797	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 0820	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 0897	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 1020	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 1026	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 1097	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 1218	carmustine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 1238	carmustine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 1260	carmustine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0001530 1297	carmustine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 5020	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 5097	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 6120	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 6124	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 6220	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 6224	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 6301	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 6326	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 7519	teniposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 7597	teniposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 8420	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 9145	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 9520	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 9530	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001530 9595	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 1030	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 1076	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 1130	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0001532 1176	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 1230	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 1276	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 1329	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 1330	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 1429	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 1430	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 1529	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 1530	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 1630	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 2022	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 2026	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 2097	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 2122	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 2126	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 2197	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 3011	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 3111	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001532 3211	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0001532 3311	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001533 5122	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001533 5222	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001533 5322	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001534 0420	etoposide phosphate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001534 5620	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001534 5699	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001534 7520	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001534 7527	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001534 7530	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001534 7620	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001534 7627	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001534 7630	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001534 7911	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001535 5410	ifosfamide/mesna	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001535 5427	ifosfamide/mesna	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001535 5610	ifosfamide/mesna	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001535 5626	ifosfamide/mesna	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0001535 6410	ifosfamide/mesna	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0001535 6415	ifosfamide/mesna	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0002308 1030	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0002308 1230	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0002405 9010	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0002405 9120	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0002405 9240	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0002405 9602	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0002405 9704	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0002459 0801	sarilumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0002459 1001	sarilumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0002459 2001	sarilumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0002459 2201	sarilumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0002681 5110	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0002681 5120	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005401 6325	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005401 6329	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005401 6625	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005401 6629	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005402 7121	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0005402 7223	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005403 8225	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005403 8325	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005440 8425	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005441 2925	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005441 3025	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005445 5015	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005445 5025	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005445 8111	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005445 8127	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005480 8425	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005480 8925	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005481 3025	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005485 5003	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005485 5005	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005485 5006	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005485 5007	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005485 5010	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0005485 5025	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0006671 5030	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006900 6701	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006900 7001	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006900 7401	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006900 7501	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006900 7601	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006900 7801	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006900 7901	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006900 8101	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006900 8407	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006900 8618	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 4601	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 4602	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 4701	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 4702	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 4801	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 4901	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 5201	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 5202	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0006901 5301	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 5302	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 5401	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 5501	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 7001	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 7101	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 8101	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006901 8102	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006902 0101	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006902 0401	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006902 0410	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006902 3801	rituximab-pvvr	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006902 4901	rituximab-pvvr	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006905 0114	tofacitinib citrate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006905 0130	tofacitinib citrate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006905 0230	tofacitinib citrate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006908 0901	infliximab-dyyb	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006910 0101	tofacitinib citrate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006910 0201	tofacitinib citrate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0006910 1001	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006930 3020	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006930 3120	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006930 3220	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006930 3320	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006930 3420	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006938 5710	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006938 5810	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006938 5910	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006940 0405	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006940 1510	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006940 2625	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006940 3001	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006940 3101	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006940 3201	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006940 3301	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006940 3401	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006940 3701	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006944 9522	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0006944 9622	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006991 4111	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006991 4122	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006991 4211	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006991 4222	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0006991 4411	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007400 6702	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007401 2403	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007401 2474	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007402 4302	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007405 5402	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007405 5471	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007406 1602	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007408 1702	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007414 8501	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007414 8502	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007414 8503	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007415 3903	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007420 4201	risankizumab-rzaa	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0007420 4202	risankizumab-rzaa	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007423 0630	upadacitinib	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007423 0670	upadacitinib	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007425 4003	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007437 9902	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007437 9903	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007437 9906	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007443 3501	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007443 3502	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007443 3504	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007443 3901	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007443 3902	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007443 3906	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007443 3907	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007443 3971	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007443 3974	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007450 3203	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007450 4001	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007450 4303	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0007450 4601	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007450 7501	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007450 7503	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007456 4301	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007456 4601	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007456 5301	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007456 5601	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007456 5701	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007456 6701	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007463 4702	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007493 7402	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007580 0120	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007580 0180	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007580 0301	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007580 0404	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007599 9508	carmustine in polifeprosan 20	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007803 8566	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007803 8666	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 0715	fingolimod HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0007806 0751	fingolimod HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 0789	fingolimod HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 1605	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 1705	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 1805	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 3941	secukinumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 3968	secukinumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 3997	secukinumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 3998	secukinumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 6913	ofatumumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 6961	ofatumumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 7201	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 7301	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 7461	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007806 9061	ofatumumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007808 4619	tisagenlecleucel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007809 5819	tisagenlecleucel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0007809 6589	fingolimod HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008103 9001	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0008103 9003	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008105 9755	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008105 9756	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008105 9871	azathioprine sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008108 0725	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008108 0765	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008241 5501	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008705 0001	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008705 0041	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008705 0101	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008705 0141	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008705 0201	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008705 0241	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008705 0301	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008705 0302	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008705 0303	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008705 0401	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008705 0541	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0008705 0641	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0008705 4741	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009355 1006	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009370 3189	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009370 3289	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009373 3401	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009373 3405	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009373 3419	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009373 3493	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009374 7306	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009374 7489	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009374 7701	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009374 7705	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009453 2553	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009453 2561	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009453 2569	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009453 4101	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009453 4201	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0009453 4501	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014392 4001	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0014392 4101	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014392 4501	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014392 4510	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014392 7501	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014392 7701	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014393 6701	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014393 6901	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014393 7001	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014393 7101	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014393 7201	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014393 7601	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 0401	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 0501	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 1001	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 1101	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 1201	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 1901	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 1910	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 3001	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0014395 3101	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 4601	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 4701	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 4801	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 4810	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 4901	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 4910	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 5001	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 5101	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 5110	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 6601	azathioprine sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014395 8301	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014397 0101	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014397 0201	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014398 3001	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0014398 7101	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0016804 1630	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0016804 1660	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0016804 1699	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0016804 1730	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0016804 1760	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0016804 1799	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017237 5377	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017237 5396	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017237 5473	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017237 5494	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017237 5531	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017237 5576	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017237 5675	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017237 5695	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017305 9755	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017305 9871	azathioprine sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017308 0725	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017308 0765	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017308 0802	ofatumumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017308 0805	ofatumumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017308 2101	ofatumumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0017308 2102	ofatumumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0017308 2133	ofatumumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018215 3901	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018215 3989	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018215 3995	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018230 6863	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018614 2013	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018614 2113	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018614 2212	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018614 2304	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018615 3013	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018615 3101	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018615 3231	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018615 3241	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018615 3261	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018615 3281	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018615 7131	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018615 7512	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018700 0400	brodalumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018700 0402	brodalumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0018732 0202	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018732 0210	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018732 0302	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018732 0310	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018732 0426	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018732 0447	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018736 0060	fluorouracil/adhesive bandage	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018739 5364	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0018752 0030	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0020545 5626	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0020546 5302	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0020546 5490	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0020553 2526	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0020553 2618	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0020553 2719	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0020553 2730	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0020553 3734	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0020553 3798	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0020553 3834	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0020930 6022	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0020930 7020	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0020930 8020	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0020930 9020	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0024712 8910	asparaginase	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0030421 6756	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0030421 6858	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0030421 6922	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0030421 7059	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0030421 9622	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0030421 9759	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0030421 9952	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0030422 0055	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0030422 0155	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0031005 1260	acalabrutinib	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0033800 6301	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0033800 6701	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0033800 8001	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0033800 8601	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0033839 9101	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0033839 9301	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0036424 4754	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0036424 4851	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0036424 4852	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0036424 6753	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0036424 6854	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0036424 9901	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0036424 9936	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0036430 2853	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037800 1401	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037800 1450	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037810 0501	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037820 4501	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037820 4505	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037820 4601	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037820 4605	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037820 4701	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037820 4705	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0037822 5001	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037822 5005	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037825 1191	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037825 1278	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037832 6632	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037832 6694	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037835 4725	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037835 4752	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037842 0178	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037842 0278	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037844 7201	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037844 7205	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0037847 9106	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0039580 8019	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0039580 8062	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040210 2710	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040210 2801	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040210 2802	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040546 4301	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0040546 4336	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040620 0301	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040901 8101	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040901 8125	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040901 8201	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040901 8225	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040901 8301	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040901 8325	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040901 8501	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040901 8601	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040901 8701	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040902 0102	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040902 0110	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040902 0120	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040902 0125	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040902 0126	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040902 0127	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040903 0201	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040903 0225	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0040903 2320	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040903 3220	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040903 6601	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040903 6701	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040903 6801	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040911 2910	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040911 2911	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0040911 2912	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0041801 4820	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0041801 6205	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0041801 6301	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0041801 6302	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0041801 6305	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0041801 7110	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0041801 9702	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0041801 9704	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0041801 9708	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0041802 1602	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0041802 2710	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0041802 2820	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046906 0767	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046906 0773	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046906 1710	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046906 1711	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046906 1771	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046906 1773	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046906 4773	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046906 5710	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046906 5711	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046906 5771	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046906 5773	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046906 7773	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046906 8773	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046910 0161	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046910 3005	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046910 3025	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046910 3050	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046912 3050	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0046913 3050	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046914 8040	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046916 2030	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046916 3000	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046916 3010	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046916 3030	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046917 1030	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046917 1040	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046917 1060	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046917 1100	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046919 7010	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046919 7020	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046919 7030	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046921 6010	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046922 7030	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046922 8040	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046924 1020	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046924 2030	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046927 8030	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0046928 8030	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046930 1601	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046935 2000	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046935 2010	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046935 2020	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046952 0111	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046952 0130	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046952 0160	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046952 0211	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046952 0230	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046952 0260	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046988 3020	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046988 3130	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0046988 3250	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0053639 9801	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0053639 9836	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0055505 7202	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0055505 7235	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0055505 7245	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0055505 7246	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0055505 7247	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0055505 7248	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0055505 7249	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0055509 2701	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0055509 2801	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0055509 2901	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0055509 4501	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0055519 8414	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0055519 8514	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0059122 1911	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0059122 2011	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0059128 9749	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0059131 8902	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0059131 8926	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0059133 3626	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0059133 3712	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0059133 3889	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0059133 5901	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0059134 5460	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0059135 6279	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0059135 6355	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0059136 8711	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0060344 9921	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0064122 6241	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0064122 6341	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0064122 6441	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0064122 6541	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0067716 1001	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070202 3110	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070202 3206	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070202 3301	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070202 3510	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070202 3606	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070202 3610	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070202 3701	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070202 3801	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070217 1030	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0070330 1511	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070330 1513	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070330 1811	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070330 1812	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070330 1911	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070330 1912	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070331 5401	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070331 5491	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070331 5501	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070331 5591	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 1301	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 1381	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 1601	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 1681	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 1701	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 1801	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 1881	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 4411	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 4611	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0070332 4811	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 4911	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 6401	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 6601	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 6801	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 6871	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 7401	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 7601	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070332 7801	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070334 2711	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070334 2911	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070336 7101	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070336 7103	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070336 7191	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070336 7193	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070336 7301	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070336 7501	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070336 7591	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070336 7801	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0070336 7881	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070339 8501	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070339 8601	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070341 0048	ifosfamide/mesna	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070341 0058	ifosfamide/mesna	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070341 0068	ifosfamide/mesna	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070341 0948	ifosfamide/mesna	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070341 0958	ifosfamide/mesna	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070341 0968	ifosfamide/mesna	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070342 3901	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070342 3981	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070342 4401	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070342 4481	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070342 4601	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070342 4681	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070342 4801	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070342 4881	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070342 4891	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070344 0211	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0070344 1211	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070344 3211	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070344 3281	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070344 3411	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070344 3481	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070344 3491	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070344 3711	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070347 1401	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070347 1471	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070347 6401	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070347 6481	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070347 6601	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070347 6681	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070347 6701	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070347 6801	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070347 6881	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070350 3203	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070350 4001	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070350 4301	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0070350 4303	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070350 4601	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070350 7501	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070350 7503	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070351 8203	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070351 9302	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070351 9401	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070351 9501	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070352 3311	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070352 3313	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070352 3391	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070352 3393	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070352 3411	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070356 4301	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070356 4601	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070356 5301	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070356 5601	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070356 5691	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070356 5701	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0070356 5791	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070356 6701	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070356 6801	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070357 2001	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070357 3001	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070357 4711	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070357 4811	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070357 7501	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0070357 7801	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0071915 4410	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078110 5901	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078110 7601	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078110 7636	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078120 6701	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078120 6705	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078120 6789	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078121 0201	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078121 0301	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078121 0401	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0078130 6672	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078130 6675	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078132 3394	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078132 4494	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078132 5394	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078132 5594	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078132 8275	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078132 8379	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078133 1570	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078133 1780	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078150 7501	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078151 7501	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078151 7505	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078192 5394	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078193 0201	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078193 0301	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078193 0401	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078193 1570	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0078193 1780	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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0083979 0506	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0090417 4960	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0090417 4973	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0090460 1260	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0090464 2561	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0090466 2361	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0090466 2461	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0090467 8504	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0090467 8561	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0090467 8604	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0090467 8661	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0095510 2001	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0095510 2104	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0095510 2208	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0095517 2510	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0095517 2720	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0095517 3110	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
0095517 3320	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 1001	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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1001909 1002	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 1201	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 1202	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 1203	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 1501	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 1601	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 1615	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 1701	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 2001	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 2102	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 2501	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 2582	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 2602	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 2616	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3001	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3002	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3401	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3402	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3417	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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1001909 3479	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3501	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3525	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3601	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3650	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3701	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3710	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3801	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3825	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3901	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 3950	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 4001	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 4002	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 4101	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 4201	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 4210	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 4301	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 4325	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 4401	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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1001909 4450	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 4501	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 4510	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 5002	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 5501	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 5550	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 5601	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 5616	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 5701	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1001909 5711	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1013900 6005	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1013900 6015	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1013900 6045	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1013900 6202	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1013900 6210	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1013900 6240	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1013900 6301	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1013900 6310	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1013900 6311	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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1013900 6312	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1013900 6320	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1013900 6350	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1051801 0207	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1051801 0208	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1051801 0209	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1051801 0310	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1051801 0311	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1069500 8521	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1069500 9802	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1088500 0101	daunorubicin citrate liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1184511 0401	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1392505 2301	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1478906 0007	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1478906 0010	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1505400 4301	irinotecan liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1521000 6112	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1521000 6312	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1521000 6612	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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1521000 6712	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1611008 1230	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671404 6501	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671404 6701	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671404 6801	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671405 0001	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671407 2501	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671407 2601	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671407 2701	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671407 2801	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671407 4201	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671407 7701	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671408 5601	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671408 5701	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671408 5801	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671408 5901	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671408 8601	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671409 0801	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671409 0901	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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1671409 2701	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1671409 3001	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672900 1901	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672900 1916	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672900 4101	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672900 4201	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672900 4301	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672900 7212	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672900 7329	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672900 9203	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672900 9401	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672900 9416	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672901 1408	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672901 1411	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672901 1431	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672901 1711	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672901 1838	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672901 2049	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672901 5131	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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1672901 8929	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 2130	temsirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 2361	temsirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 2850	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 3163	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 3164	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 3165	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 4330	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 4331	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 6129	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 6231	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 6763	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 6764	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 6765	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 7603	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 7605	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 7611	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 7638	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 7667	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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1672902 7668	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 7703	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 7730	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 7735	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 8811	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 8838	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 9512	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 9531	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 9533	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672902 9534	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672903 0610	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672903 3203	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672903 3205	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672903 9130	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672904 1903	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672904 2101	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672904 2110	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672904 2112	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672904 2201	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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1672904 2210	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672904 2212	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672904 2333	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1672904 2605	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1731496 0001	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1731496 0002	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1747804 2240	mycophenolate mofetil HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1811100 0202	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
1811100 0203	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2053603 2201	vincristine sulfate liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2169501 1100	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2169501 1130	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2169501 7000	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2169501 7100	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2169504 8475	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2169508 2940	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2315501 7931	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2315501 7932	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2315502 1331	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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2315502 1431	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2315502 6131	carmustine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2315502 6141	carmustine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2315504 8331	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2315504 8431	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2315505 2831	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2315505 2931	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2315505 8931	carmustine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2315506 4941	carmustine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2349051 1009	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2349058 8900	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2433800 5008	carmustine in polifeprosan 20	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 0002	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 0005	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 0205	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 0215	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 0245	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 0251	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 0606	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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2502102 0661	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 0705	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 0725	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 0751	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 0810	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 0950	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 1120	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 1250	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 1305	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 1317	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 1350	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 1402	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 1405	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 1598	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 1599	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 2201	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 2204	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 2207	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 3002	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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2502102 3005	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 3310	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 3320	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 3410	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 3550	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 3604	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 3905	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 3926	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 3952	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 4501	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502102 4504	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2502108 2406	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
2810504 2140	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3535602 3500	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3535602 8000	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3780319 5003	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877900 2501	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877900 2503	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877900 2504	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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3877900 2505	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877900 2506	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877900 2509	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877900 2510	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877900 2525	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877900 3503	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877900 3504	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877900 3506	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877900 3510	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877900 3511	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877900 3515	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877900 3525	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877902 1203	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877902 1206	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877902 1211	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877902 1215	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877903 1203	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877903 1204	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877903 1206	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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3877903 1211	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877903 1215	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877903 1225	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877905 0603	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877905 0604	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877905 0605	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877914 2703	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877914 2704	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877914 2706	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877922 7200	tacrolimus anhydrous	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877922 7203	tacrolimus anhydrous	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877922 7204	tacrolimus anhydrous	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877922 7206	tacrolimus anhydrous	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877922 7209	tacrolimus anhydrous	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877926 9800	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877926 9803	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877926 9804	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877926 9806	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877926 9807	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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3877926 9809	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877931 8501	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877931 8503	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877931 8504	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877931 8505	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877931 8506	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3877931 8509	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3976900 1210	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3976900 1240	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3976900 1290	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3982221 0001	dactinomycin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3982221 0002	dactinomycin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3982221 2001	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3982221 8001	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
3982222 0001	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4161601 7640	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4161601 7840	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4202301 7204	mycophenolate mofetil HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4225401 1030	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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4229101 6660	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4229101 6712	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4229101 9060	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4229101 9112	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4229105 9401	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4229107 5201	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4229107 5301	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4229107 5401	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4236701 2121	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4236701 2125	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4236701 2129	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4236705 2025	bendamustine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4236705 2125	bendamustine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4265800 1001	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4265800 2101	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4306304 3930	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4306600 0101	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4306600 0601	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4306600 1001	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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4306600 1401	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4306600 1801	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4335301 7809	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4335301 7853	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4335301 7860	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4335301 7880	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4335303 1709	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4335303 1716	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4335303 1753	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4335303 1770	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4335303 1780	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4335306 8609	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4335306 8660	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4335307 4509	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4335307 4560	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4354702 5801	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4354702 5901	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4359802 5811	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4359802 5940	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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4359802 8335	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4359803 0562	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4359803 8957	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4359804 6562	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4359805 4125	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4359806 1040	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4359806 1111	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4359806 7811	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4359806 8235	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4359806 8325	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4397503 0710	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4397503 0810	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4408704 0004	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4408704 0005	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4408704 0006	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4408704 0007	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4408704 0008	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4408704 0009	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4408704 0010	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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4408740 0000	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4408740 0004	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4408740 0005	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4408740 0006	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4408740 0007	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4408740 0008	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4408740 0009	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4456705 0501	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4456705 0601	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4456705 0701	teniposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4456705 0901	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4456705 1001	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4456705 1101	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4456705 3001	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4580203 9000	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4580203 9001	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4580203 9002	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4580207 0000	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4580207 0001	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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4580207 0002	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1153	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1159	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1257	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1353	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1356	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1359	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1383	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1386	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1389	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1451	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1455	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1481	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1485	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1556	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 1959	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 2060	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 2357	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 2458	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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4596306 3660	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 3749	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596306 3858	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596307 3355	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596307 3357	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596307 3360	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596307 3368	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596307 3452	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596307 3454	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596307 3474	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596307 6552	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4596307 9056	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733500 4640	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733500 4740	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733500 4940	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733500 5040	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733500 8250	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733500 8350	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733501 5040	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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4733501 5140	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733501 5340	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733501 5440	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733501 7640	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733501 7701	tildrakizumab-asmn	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733501 7710	tildrakizumab-asmn	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733501 7795	tildrakizumab-asmn	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733501 7840	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733502 3583	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733502 3596	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733502 8440	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733502 8541	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733502 8641	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4733503 0040	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4778105 9122	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4778105 9229	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4778105 9307	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4778105 9407	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4778105 9507	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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4778106 0320	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4778106 0427	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4778106 0594	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4778106 0694	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4778106 0925	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4778106 1023	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4940100 8801	belimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4940100 8835	belimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4940100 8842	belimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4940100 8847	belimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4940101 0101	belimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4940101 0201	belimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945207 3501	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945207 3502	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945207 8201	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945207 8202	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945207 8203	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945207 8301	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945207 8302	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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4945207 8303	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945207 8304	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945207 8305	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945220 7802	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945220 7803	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945231 7501	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945231 7502	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945231 7503	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945231 7504	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945231 7505	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945244 6302	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945246 0001	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945246 0002	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945246 0003	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945246 0101	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945246 0102	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945246 0103	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4945246 0104	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4988409 2202	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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4988409 2204	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4999903 8024	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4999903 8036	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4999909 3600	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4999909 3630	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
4999909 3730	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5009002 9409	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5009022 4500	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5009023 4509	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5009034 1802	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5011109 6576	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5011109 6676	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5011109 6776	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5022202 0310	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5022202 0330	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5022202 0360	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5022202 1110	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5022202 1130	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5022202 1160	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5024200 5110	rituximab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5024200 5121	rituximab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5024200 5306	rituximab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5024200 7001	obinutuzumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5024201 0801	rituximab/hyaluronidase	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5024201 0901	rituximab/hyaluronidase	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5024201 5001	ocrelizumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5026801 5411	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5026801 5413	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5026805 8111	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5026805 8115	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5026807 1811	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5026807 1813	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5047407 0062	certolizumab pegol	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5047407 1079	certolizumab pegol	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5047407 1081	certolizumab pegol	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074202 0701	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074202 0801	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074202 0901	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5074204 0102	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074204 0205	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074204 0401	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074204 0510	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074204 0620	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074204 2802	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074204 3108	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074204 3810	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074204 4505	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074204 4615	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074204 4745	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074204 4860	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5074204 6316	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107900 2801	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107900 2820	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107903 7901	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107903 7920	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107905 0801	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107905 0820	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5107905 0901	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107905 0920	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107905 1001	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107905 1005	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107906 2001	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107906 2006	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107906 7001	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107906 7005	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107906 7086	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107906 7087	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107906 7088	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107906 7089	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107907 2101	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107907 2120	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107908 1701	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107908 1720	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107908 1801	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107908 1820	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107909 6101	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5107909 6201	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107909 6301	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107909 6501	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5107909 6505	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5128503 6601	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5128503 6701	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5128503 6801	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5128503 6901	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5128505 0902	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0002	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0003	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0005	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0102	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0105	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0220	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0230	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0320	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0410	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0420	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5130902 0520	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0530	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0605	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0610	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0615	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0705	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0710	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0715	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0720	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 0830	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 1710	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 1720	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 1750	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 1798	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 1910	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 2015	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 2205	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 2330	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5130902 2720	azathioprine sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5140700 9560	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5140700 9612	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5140701 2101	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5140701 8201	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5143204 0910	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5143204 1910	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5143204 7010	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5143204 7505	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5143204 7601	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5143204 7702	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5143204 7810	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5143205 2203	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5155207 3301	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5155207 3302	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5155207 3304	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5155207 3305	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5155207 7902	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5155207 7904	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5155207 7905	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5155210 5401	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5155210 5409	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5155211 2801	tacrolimus anhydrous	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5155211 2804	tacrolimus anhydrous	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5155211 2805	tacrolimus anhydrous	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5155211 2806	tacrolimus anhydrous	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5167240 6201	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5167240 6301	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5167241 1806	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5186203 6240	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5192710 8500	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5192714 4100	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5192715 6500	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5192720 0000	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5192722 5800	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5192727 7200	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5192735 5700	tacrolimus anhydrous	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5192744 2100	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5192748 7100	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5192749 2400	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5199102 1898	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5199102 1998	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5199107 9798	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5199109 2298	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5199109 2398	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5199109 3698	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5199109 3798	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5199109 3898	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5237206 0901	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5237206 0902	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5237206 0903	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5237207 2801	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5237207 2802	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5237207 2803	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5237207 2804	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5265220 0101	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5265220 0106	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5295900 7900	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5295902 4400	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5300204 8600	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5300204 8720	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5315003 1401	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5315003 1410	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5315003 1501	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5315003 1701	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5315003 2001	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5315003 2010	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325801 6203	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325801 6300	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325801 6301	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325801 6303	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325803 5200	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325803 5201	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325803 5202	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325814 8004	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325814 9004	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325815 2004	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5325816 2003	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325817 1003	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325817 1100	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325819 7001	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325819 7002	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325819 7003	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325822 7003	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325822 8004	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325827 8003	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325828 8003	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5325828 8030	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5344300 0321	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5344300 0322	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5344300 0324	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5344300 0740	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5344300 0741	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5344300 0743	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5344305 8232	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390500 3110	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5390500 3210	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390500 3310	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390500 3410	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390500 9110	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390501 1110	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390501 3110	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390501 3210	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390501 3301	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390501 3401	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390502 3110	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390502 3206	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390502 3210	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390502 3301	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390502 3510	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390502 3606	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390502 3610	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390502 3701	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390502 3801	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390502 8110	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5390502 9101	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5390503 3101	cytarabine liposome/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5428801 3201	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5428801 3501	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 1002	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 1004	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 1202	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 1204	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 1502	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 1504	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 1702	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 1704	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 2002	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 2004	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 2202	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 2204	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 2502	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 2504	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5443600 7502	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5443600 7504	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456903 7500	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456903 7501	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456903 7502	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456910 9900	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456911 0000	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456914 0000	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456914 0700	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456915 5000	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456915 6500	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456915 6600	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456918 1800	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456918 1801	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456918 1802	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456918 1803	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456918 1809	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456918 4601	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456919 2900	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456921 6900	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5456921 6901	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456924 5800	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456924 5900	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456929 6100	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456929 6200	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456929 6300	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456930 9800	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456941 5200	asparaginase	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456945 2500	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456952 5800	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456953 1600	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456955 2400	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456957 1200	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456957 1300	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456957 1700	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456957 1800	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5456962 7900	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5476605 9010	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486801 7301	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5486809 2101	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486809 2102	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486809 2104	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486809 5100	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486809 5101	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486831 3100	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486832 9800	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486838 2600	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486838 2601	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486838 2602	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486838 2603	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486838 2604	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486838 2605	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486838 2606	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486838 2607	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486838 2608	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486838 2609	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486841 4300	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486841 4301	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5486841 4302	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486847 1600	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486847 8200	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486847 9600	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486848 2200	adalimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486850 0500	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486850 0501	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 1800	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 1801	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 1802	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 3300	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 3301	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 6000	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 6001	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 6002	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 6003	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 6004	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 6005	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 6006	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5486852 6007	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 6008	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 6009	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 8200	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 8201	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486852 8202	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486853 1000	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486853 1001	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486853 1002	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486853 1003	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486853 1004	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486853 1006	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486853 5500	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486853 5502	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486854 4400	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486854 5000	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5486862 9300	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5487900 2101	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5487900 2201	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5487900 2351	carmustine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5487900 3664	carmustine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5504521 0308	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5511105 2501	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5511105 2601	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5511105 2701	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5511106 5301	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5511106 5401	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5511106 8607	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5511106 8725	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5515003 3101	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5515003 3201	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5528909 2430	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5529208 1155	dactinomycin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539000 0501	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539000 0601	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539000 3110	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539000 3210	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539000 3310	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5539000 3410	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539000 9010	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539000 9110	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539000 9901	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 0801	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 0810	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 1250	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 1299	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 1405	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 1420	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 1450	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 1501	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 2401	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 3110	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 3210	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 3301	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 3401	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 4210	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 4301	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5539001 5001	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 5101	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 5201	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 5301	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 5401	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 5501	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 5601	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539001 8701	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 2001	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 2101	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 2201	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 3110	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 3210	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 3301	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 3510	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 3610	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 3701	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 3801	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 4110	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5539002 4210	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 4301	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 4510	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 4610	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 4701	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 4801	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 8110	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 9101	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 9201	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 9301	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 9501	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539002 9601	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539003 0405	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539003 0420	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539003 0450	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539003 1405	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539003 1420	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539003 1450	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539003 3701	dactinomycin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5539003 3910	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539003 7010	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539003 9110	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539003 9150	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539004 1450	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539004 1499	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539004 9101	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539004 9201	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539004 9301	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539005 1405	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539005 1420	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539005 1450	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539006 0020	azathioprine sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539008 0510	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539008 0610	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539008 0710	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539008 0801	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5539008 0901	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5551306 7001	infliximab-axxq	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5614603 0100	daunorubicin citrate liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5614603 0101	daunorubicin citrate liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5614603 0104	daunorubicin citrate liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5736205 7478	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5736205 7527	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5766503 3101	cytarabine liposome/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5784405 2206	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5784405 2207	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5784405 2252	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5786690 2101	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5788430 0101	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5788430 0201	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5789400 3001	infliximab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5789400 5427	ustekinumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5789400 6002	ustekinumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5789400 6003	ustekinumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5789400 6103	ustekinumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5789400 7001	golimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5789400 7002	golimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5789400 7101	golimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5789400 7102	golimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5789403 5001	golimumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5789406 4001	guselkumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5789406 4011	guselkumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5790202 4901	asparaginase (Erwinia chrysanthemi)	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5790202 4905	asparaginase (Erwinia chrysanthemi)	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5801620 1701	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5801691 0601	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5806300 0170	altretamine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5806301 0001	carmustine in polifeprosan 20	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5817800 0170	altretamine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840600 1001	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840600 1004	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840600 2101	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840600 2104	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840600 3201	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840600 3204	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840600 4401	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5840600 4404	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840600 5501	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840600 5504	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840604 2534	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840604 2541	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840604 3501	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840604 3504	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840604 4501	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840604 4504	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840604 5501	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840604 5504	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840604 5601	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840604 5604	etanercept	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840605 1101	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840605 1201	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840605 1301	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840606 7101	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840606 7105	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840606 7301	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5840606 8114	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840606 8117	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840606 8312	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840606 8315	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840606 8316	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840606 8318	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840607 1112	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5840607 1418	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5846939 9830	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5859780 2901	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5859780 2902	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5859780 2903	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5859780 2904	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5859780 2905	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5859780 2906	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5859786 3601	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5859786 3602	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5859786 3603	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 0500	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5913705 0504	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 1000	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 1004	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 1500	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 1504	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 2000	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 2004	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 2500	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 2504	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 3000	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 3001	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 3004	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 3500	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 3504	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 4000	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 4004	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 4500	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 4504	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5913705 5000	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5913705 5004	methotrexate/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5957201 0201	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5957208 1007	ozanimod hydrochloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5957208 2030	ozanimod hydrochloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5957208 9007	ozanimod hydrochloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5957208 9030	ozanimod hydrochloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5957208 9091	ozanimod hydrochloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5965101 8201	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5965102 0460	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5965102 0508	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5967602 0101	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5967609 6001	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5967609 6002	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5967609 6601	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5967609 6602	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5976207 0201	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5976207 0203	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5976207 0301	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5976207 0302	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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5976207 0303	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5976210 0101	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5976210 0201	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5976210 0301	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5976212 0504	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5976212 0506	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5976275 2901	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5976275 2902	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5991158 7401	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5992307 0202	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5992307 0205	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5992307 1402	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5992307 1505	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5992307 1615	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5992307 2160	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
5992307 2212	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6021910 7601	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6031104 5001	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6042900 1612	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6042900 1712	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6042900 5901	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6042900 5905	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6042900 7001	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6042900 7005	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6042900 8036	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6042903 7701	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6042903 7801	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6042903 7901	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050529 6507	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050529 6607	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050529 6701	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050529 6705	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050529 6707	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050529 6801	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050529 6805	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050529 6807	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050560 3500	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050560 3506	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6050560 3700	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050560 3706	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050561 1306	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050561 1400	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050561 1502	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050561 2800	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050561 2801	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050561 3206	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050561 3207	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6050561 9702	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6055301 1110	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6068701 4911	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6068701 4994	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6068704 3801	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6068704 3811	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6068704 9401	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6068704 9411	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6095107 3470	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6095107 3485	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6095107 3570	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6095107 3585	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6096601 3304	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6096602 3303	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6096603 3302	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6096604 3301	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6097605 9755	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6097605 9871	azathioprine sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6126904 1020	etoposide phosphate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6137901 0001	carmustine in polifeprosan 20	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6147102 9512	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 0346	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 0350	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 0425	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 0436	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 0509	cytarabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 0538	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 0558	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 0906	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6170303 0916	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 0925	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 0926	vincristine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 1018	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 1922	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 2322	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 2722	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 3218	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 3918	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 3922	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 3950	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 3956	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 3961	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 3962	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 3963	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 4209	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 4222	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 4250	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 4909	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6170303 4916	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 4936	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 4961	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 4962	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 5009	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 5010	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 5037	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 5038	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 6018	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 6022	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 6050	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 6135	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 6250	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 6318	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170303 6322	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170304 0707	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170304 0732	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170304 0804	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170304 0807	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6170304 0813	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170304 0822	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170304 0825	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170304 0832	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170304 0841	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170304 0858	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170304 0932	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170304 0953	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6170304 0967	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6195803 0101	daunorubicin citrate liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6217503 8037	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6217503 8137	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6217503 8237	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6248400 0202	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6248400 2001	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6248400 2002	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6255909 3001	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6255909 3101	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6258407 8201	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6270109 4036	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6270109 4099	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275600 0860	gemcitabine HCl in 0.9 % sodium chloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275600 2340	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275600 7360	gemcitabine HCl in 0.9 % sodium chloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275601 0260	gemcitabine HCl in 0.9 % sodium chloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275602 1960	gemcitabine HCl in 0.9 % sodium chloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275602 3886	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275602 3920	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275603 2160	gemcitabine HCl in 0.9 % sodium chloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275604 3860	gemcitabine HCl in 0.9 % sodium chloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275605 3360	gemcitabine HCl in 0.9 % sodium chloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275606 1460	gemcitabine HCl in 0.9 % sodium chloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275607 4660	gemcitabine HCl in 0.9 % sodium chloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275608 2640	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275608 2740	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6275609 7460	gemcitabine HCl in 0.9 % sodium chloride	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6285600 0110	altretamine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6285601 7708	carmustine in polifeprosan 20	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6299112 0001	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299112 0002	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299112 0004	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299114 8601	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299114 8602	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299114 8603	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299114 8604	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299121 8901	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299121 8903	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299121 8904	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299126 6401	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299126 6402	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299126 6403	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299126 6404	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299128 4901	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299128 4902	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299128 9901	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299128 9902	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299128 9903	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6299130 7201	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299130 7202	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299130 7203	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6299130 7204	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6327599 5802	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6327599 5801	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6327599 5806	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6327599 5807	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6330704 4101	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6330704 4105	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6330704 4109	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6330704 4111	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 0161	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 0210	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 0213	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 0294	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 0351	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 0364	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 0365	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6332301 0391	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 0395	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 0401	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 0405	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 0425	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 0450	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 0465	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 1710	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 1718	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 1719	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 1720	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 1728	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 1751	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 1758	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 1759	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 1761	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 1768	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 1769	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 1908	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6332301 2020	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2102	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2104	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2108	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2110	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2140	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2250	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2259	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2302	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2310	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2404	daunorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2550	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2553	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2594	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2600	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2710	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2812	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 2820	dacarbazine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 3610	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6332301 3720	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 4010	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 4210	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 4212	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 6610	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 6720	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 6721	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 6800	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 6905	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 6915	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 6945	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 7205	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 7215	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 7245	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 7260	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 7420	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 7460	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 7530	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 7650	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6332301 9302	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 9305	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 9352	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332301 9355	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332302 1110	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332302 1220	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332302 7810	vinblastine sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332306 3703	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332306 3710	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332306 5010	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332306 5017	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332306 5020	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332306 5027	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332307 5010	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332307 5020	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332307 6210	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332307 6217	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332307 6294	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332307 6305	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6332307 6306	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332307 6316	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332307 6317	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332307 6350	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332307 6352	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332307 7139	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332308 8305	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332308 8310	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6332308 8330	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6337000 9515	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6337000 9525	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6337000 9535	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6337001 5410	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6337001 5415	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6337001 5425	methotrexate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6345901 0310	rituximab-abbs	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6345901 0450	rituximab-abbs	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6345903 4804	bendamustine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6345903 9008	bendamustine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6345903 9120	bendamustine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6345903 9502	bendamustine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6345903 9602	bendamustine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6345906 0001	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6345906 0010	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6345906 0106	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6345906 0111	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6362914 7201	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6362914 7202	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6373909 3211	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6373909 7117	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6437004 2140	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6438007 2006	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6438007 2106	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6438007 2206	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6438007 2506	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6438007 2507	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6438007 2606	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6438007 2607	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6440601 0303	kit for prep yttrium-90/ibritumomab tiuxetan/albumin human	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6440601 0404	kit for prep indium-111/ibritumomab tiuxetan/albumin human	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6467900 9601	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6467900 9602	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6476403 0020	vedolizumab	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6498002 7606	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6498002 7712	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6516208 4306	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6516208 4416	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6548305 5101	azathioprine sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6548305 9010	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6564902 3141	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6564902 4141	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6643504 1005	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6647901 3501	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6647901 3509	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6647901 3611	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6647901 3613	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6647901 3619	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6647901 3721	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6647901 3929	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6647903 0110	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6653002 4940	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6653002 5830	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6659102 2141	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6659102 3141	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6659102 4141	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6668903 0708	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6668903 4702	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 4001	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 4002	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 4008	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 4101	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 4301	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 4302	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 4303	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 4401	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 4403	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6675800 4701	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 4702	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 4703	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 4704	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 4801	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 4802	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 5001	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 5002	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 5003	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 5301	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675800 5302	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675809 5002	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675809 5003	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6675809 5004	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6686001 0001	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6686001 0101	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6686001 0201	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6699304 8983	dactinomycin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6721101 0201	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6725303 2010	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6725303 2036	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6725305 8042	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6725305 8043	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6725305 8044	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6725305 8045	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6725305 8046	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6726303 7812	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6726303 7912	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6726303 9601	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6726304 0701	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6738604 1151	asparaginase	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6738608 1155	dactinomycin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745702 2102	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745702 2110	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745702 2140	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745702 5430	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745703 9300	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745703 9354	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6745703 9400	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745703 9410	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745703 9525	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745703 9610	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 2410	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 2551	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 2920	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 3451	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 3650	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 4220	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 4360	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 4917	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 5010	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 5110	cladribine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 5220	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 5450	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 5500	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 5552	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 6201	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6745704 6302	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 6420	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 6610	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 6721	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 6799	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 6910	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 7152	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 7404	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 7610	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 7810	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 8040	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 8508	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 8599	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 8604	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 8699	methotrexate sodium/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 9154	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 9215	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 9346	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745704 9461	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6745705 1305	dactinomycin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745705 1399	dactinomycin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745705 3102	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745705 3208	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745705 3316	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745706 0820	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745706 0920	ifosfamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745706 1610	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745706 1730	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745706 1810	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745706 6205	topotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745707 8108	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6745709 2802	dactinomycin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6754412 0553	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6754412 0560	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6754412 0580	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6780001 0131	tositumomab (with maltose)	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6780001 0132	tositumomab (with maltose)	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6780001 1110	Tositumomab Iodine-131 (with Maltose)	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6780001 2110	Tositumomab Iodine-131 (with Maltose)	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6781700 6112	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6781700 6312	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6781700 6612	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6781700 6712	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6787702 2501	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6787702 2505	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6787702 3022	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6787702 6601	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6787702 6605	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6787704 5860	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6787704 5912	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6787704 9301	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6787704 9305	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 6522	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 6523	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 6524	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 6525	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 6526	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6800102 6527	etoposide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 6624	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 6627	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 6628	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 6629	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 6630	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 6631	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 6632	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 6633	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 8222	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 8223	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 8224	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 8225	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 8226	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 8227	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 8324	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 8327	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 8332	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 8333	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6800102 8422	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 8425	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 8434	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800102 8435	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 1356	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 4128	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 4129	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 4136	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 4137	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 4234	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 4526	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 4536	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 4836	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 5937	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 7024	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 7027	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 7132	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 7133	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6800103 7232	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6800103 7233	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808401 7701	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808401 7711	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808401 7801	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808401 7811	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808402 2901	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808402 2911	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808403 2511	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808403 2521	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808404 4901	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808404 4911	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808404 5001	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808404 5011	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808404 5101	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808404 5111	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808405 8701	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808405 8711	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808405 8801	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808405 8811	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6808407 9501	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808407 9511	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808408 0101	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808408 0111	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808409 0711	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808409 0721	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808409 1525	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808409 1595	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808409 1825	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808409 1895	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808409 5625	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6808409 5695	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6811506 3200	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6815201 0303	kit for prep yttrium-90/ibritumomab tiuxetan/albumin human	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6815201 0404	kit for prep indium-111/ibritumomab tiuxetan/albumin human	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6825890 3601	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6825890 5201	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6825890 7301	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6825890 9901	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6825891 0301	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6838200 0301	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6838200 0305	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6838201 3001	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6838201 3005	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6838201 3010	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6838201 3019	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6838201 3101	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6838201 3105	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6838201 3110	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6838205 2001	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6838207 7501	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6838209 9701	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6838209 9710	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6846205 0201	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6846205 3435	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6846205 3465	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6846205 3494	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6868200 0431	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6868200 8531	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6872707 4501	daunorubicin/cytarabine liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6872707 4502	daunorubicin/cytarabine liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6872707 4505	daunorubicin/cytarabine liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6881701 3450	paclitaxel protein-bound	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6899230 1001	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6899230 1003	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6899230 4001	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6899230 4003	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6899230 7501	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6899230 7503	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6907609 1302	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6907609 1325	mercaptopurine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6909705 1607	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6909705 1707	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6909708 0540	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6909709 4808	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6909709 4903	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6917103 9801	irinotecan liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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6923810 7601	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6923814 2301	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6923814 2306	methotrexate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6923815 9403	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6923815 9406	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6944800 0512	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6944800 0531	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6944800 0533	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6944800 0534	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6945201 5320	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6945201 5420	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6945201 5520	tacrolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6949903 2602	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6949903 2702	fluorouracil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6991807 2001	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6991807 2002	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
6991807 2010	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7012112 3801	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7012112 3901	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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7012112 4001	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7012114 8202	carmustine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7012115 6701	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7012116 6801	carmustine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7070001 6922	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7070001 7022	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7071015 2401	carmustine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7071015 2509	carmustine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7071016 1001	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7071016 1006	arsenic trioxide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7074801 8601	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7074801 8602	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7074802 1716	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7074802 1816	mycophenolate sodium	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7086002 0005	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7086002 0017	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7086002 0050	paclitaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7086002 0110	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7086002 0120	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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7086002 0550	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7086002 0650	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7086002 0651	cisplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7086002 0805	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7086002 0825	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7086002 0851	doxorubicin HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7128701 1901	acicabtagene ciloleucel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7128701 1902	acicabtagene ciloleucel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7128702 1901	brexucabtagene autoleucel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7128702 1902	brexucabtagene autoleucel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7128801 0005	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7128801 0015	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7128801 0045	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7128801 0051	carboplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7128801 0110	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7128801 0120	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7128801 0610	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7128801 0720	bleomycin sulfate	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7128801 0920	cytarabine/PF	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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7128801 1310	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7128801 1450	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7161000 3353	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7161000 3360	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7161000 3370	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7161000 3375	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7161000 3380	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7161000 3390	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7161000 3392	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7161000 3394	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7161000 3398	mycophenolate mofetil	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7161001 2409	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7161003 0660	azathioprine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7220500 0660	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7220500 0792	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7226601 2501	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7226601 2510	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7226601 2601	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7226601 2610	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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7226601 6101	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7226601 6201	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7248502 0101	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7248502 0460	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7248502 0512	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7248502 1102	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7248502 1205	irinotecan HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7248502 1401	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7248502 1504	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7248502 1608	docetaxel	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7248502 2102	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7248502 2210	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7248502 2320	gemcitabine HCl	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7260301 0101	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7260301 0301	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7260301 0401	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7260302 0001	doxorubicin HCl pegylated liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7260303 0101	oxaliplatin	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7260303 2601	cyclophosphamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank

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7260605 5401	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7260605 5501	capecitabine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7260605 5801	azacitidine	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7261107 8001	temsirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7261107 8502	temsirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7289300 0704	kit for prep yttrium-90/ibritumomab tiuxetan/albumin human	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7289300 0803	vincristine sulfate liposomal	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7293420 9602	tacrolimus/hyaluronate sodium/niacinamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7293421 7402	tacrolimus in vehicle base no.238	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7293451 5902	tacrolimus/niacinamide	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7583902 0201	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
7583902 0205	sirolimus	NDC	Medical/pharmacy claims	Baseline	Immunomodulating medication	First Databank
XW033C 7*	Introduction of Autologous Engineered Chimeric Antigen Receptor T-cell Immunotherapy into Peripheral Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
XW033G 7*	Introduction of Allogeneic Engineered Chimeric Antigen Receptor T-cell Immunotherapy into Peripheral Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
XW033H 7*	Introduction of Axicabtagene Ciloleucef Immunotherapy into Peripheral Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
XW033J 7*	Introduction of Tisagenlecleucel Immunotherapy into Peripheral Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
XW033K 7*	Introduction of Idecabtagene Vicleucef Immunotherapy into Peripheral Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion

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XW033L 7*	Introduction of Lifileucel Immunotherapy into Peripheral Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
XW033M 7*	Introduction of Brexucabtagene Autoleucel Immunotherapy into Peripheral Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
XW033N 7*	Introduction of Lisocabtagene Maraleucel Immunotherapy into Peripheral Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
XW043C 7*	Introduction of Autologous Engineered Chimeric Antigen Receptor T-cell Immunotherapy into Central Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
XW043G 7*	Introduction of Allogeneic Engineered Chimeric Antigen Receptor T-cell Immunotherapy into Central Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
XW043H 7*	Introduction of Axicabtagene Ciloleucel Immunotherapy into Central Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
XW043J 7*	Introduction of Tisagenlecleucel Immunotherapy into Central Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
XW043K 7*	Introduction of Idecabtagene Vicleucel Immunotherapy into Central Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
XW043L 7*	Introduction of Lifileucel Immunotherapy into Central Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
XW043M 7*	Introduction of Brexucabtagene Autoleucel Immunotherapy into Central Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
XW043N 7*	Introduction of Lisocabtagene Maraleucel Immunotherapy into Central Vein, Percutaneous Approach, New Technology Group 7	ICD-10-PCS	Medical/pharmacy claims	Baseline	Immunotherapy	Aetion
L01BA01	methotrexate	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AX03	methotrexate	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AX03	methotrexate	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01DB01	doxorubicin	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AC13	ixekizumab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC

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L01CA01	vinblastine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AC13	ixekizumab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01CA01	vinblastine sulfate	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01CA02	vincristine sulfate	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AA37	baricitinib	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01BC05	gemcitabine HCl	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AA28	belatacept	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01BC06	capecitabine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01BC02	fluorouracil	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01BC52	fluorouracil combinations	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01BA01	methotrexate	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AX03	methotrexate	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AX03	methotrexate	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01DA01	dactinomycin	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AB02	infliximab-abda	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01XX02	asparaginase	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
V10XA54	Tositumomab Iodine-131 (with Maltose)	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01CE01	topotecan HCl	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AA10	sirolimus	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
S01XA23	sirolimus	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01EG01	temsirolimus	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01XY01	cytarabine and daunorubicin	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC

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L01DB02	daunorubicin HCl	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01BC01	cytarabine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01CE02	irinotecan HCl	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01DB01	doxorubicin HCl	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01DC01	bleomycin sulfate	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01BA01	methotrexate sodium/PF	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AX03	methotrexate	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01AA01	cyclophosphamide	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01CB01	etoposide	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01AA06	ifosfamide	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01AD01	carmustine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01CB02	teniposide	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01XA02	carboplatin	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01XA01	cisplatin	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01CB01	etoposide phosphate	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01CD01	paclitaxel	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01CD03	paclitaxel poliglumex	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01AA06	ifosfamide/mesna	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01XA03	oxaliplatin	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AC14	sarilumab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01AX04	dacarbazine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AX01	azathioprine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC

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L04AX01	azathioprine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01BB02	mercaptopurine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01BB04	cladribine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AA40	cladribine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01FA01	rituximab-pvvr	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AA29	tofacitinib citrate	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AB02	infliximab-dyyb	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01CD02	docetaxel	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AB04	adalimumab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AC18	risankizumab-rzaa	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AA44	upadacitinib	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AA27	fingolimod HCl	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
D11AH0 1	tacrolimus	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AD02	tacrolimus	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AD02	tacrolimus	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AC10	secukinumab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01FA02	ofatumumab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AA52	ofatumumab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01XX71	tisagenlecleucel	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AX01	azathioprine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AX01	azathioprine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AC12	brodalumab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC

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L01EL02	acalabrutinib	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01DB01	doxorubicin HCl pegylated liposomal	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01BC07	azacitidine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01XY01	cytarabine and daunorubicin	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01DB02	daunorubicin	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01XX27	arsenic trioxide	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01CE02	irinotecan liposomal	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01CA02	vincristine sulfate liposomal	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
D11AH01	tacrolimus	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AD02	tacrolimus	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AD02	tacrolimus	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01AA09	bendamustine HCl	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01FA03	obinutuzumab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AA36	ocrelizumab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AB05	certolizumab pegol	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01BC01	cytarabine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01XY01	cytarabine and daunorubicin	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AB01	etanercept	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AB02	infliximab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AC05	ustekinumab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AB06	golimumab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AC16	guselkumab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC

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L01XX02	asparaginase (Erwinia chrysanthemi)	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01XX03	altretamine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AA38	ozanimod hydrochloride	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01BC05	gemcitabine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
D11AH0 1	tacrolimus	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AD02	tacrolimus	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AD02	tacrolimus	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L04AA33	vedolizumab	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01XX70	axicabtagene ciloleucel	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01DB01	doxorubicin	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
L01CA01	vinblastine	ATC	Medical/pharmacy claims	Baseline	Immunomodulating medication	WHOCC
6195829 02	remdesivir	NDC	Medical/pharmacy claims	Baseline	Autoimmune Disease	First Databank
0017309 0186	sotrovimab	NDC	Medical/pharmacy claims	Baseline	Autoimmune Disease	First Databank
D51.0	Pernicious anemia	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
D59.1	Autoimmune hemolytic anemia	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
D69.3	Idiopathic thrombocytopenic purpura	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
E05.0	Thyrotoxicosis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
E06.3	Autoimmune thyroiditis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
E10.x	Type 1 diabetes	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
E27.1	Primary adrenocortical insufficiency	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
G35.x	Multiple sclerosis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion

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G61.0	Guillain–Barre syndrome	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
G70.0	Myasthenia gravis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
H20.x	Iridocyclitis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
K50.x	Crohn's disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
K51.x	Ulcerative colitis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
K73.x	Autoimmune hepatitis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
K74.3	Primary biliary cirrhosis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
K90.0	Celiac disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
L10.x	Pemphigus	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
L12.x	Pemphigoid	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
L40.x	Psoriasis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
L63.x	Alopecia areata	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
L80.x	Vitiligo	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
M05.x	Seropositive rheumatoid arthritis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
M06.x	Other rheumatoid arthritis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
M08.x	Juvenile arthritis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
M31.3	Wegener's granulomatosis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
M31.5	Giant cell arteritis with polymyalgia rheumatica	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
M31.6	Other giant cell arteritis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
M32.x	Systemic lupus erythematosus	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
M33.x	Dermatopolymyositis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
M34.x	Systemic sclerosis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion

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M35.0	Sjogren's syndrome	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
M35.3	Polymyalgia rheumatica	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion
M45.9	Ankylosing spondylitis	ICD-10-CM	Medical/pharmacy claims	Baseline	Autoimmune Disease	Aetion

Comorbidities

Code	Descriptor	Type	Encounter Type	Ascertainment Period	Measure	Source
A53	Other or unspecified syphilis	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	2019, Barra
M05.00	Felty's syndrome, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.011	Felty's syndrome, right shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.012	Felty's syndrome, left shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.019	Felty's syndrome, unspecified shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.021	Felty's syndrome, right elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.022	Felty's syndrome, left elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.029	Felty's syndrome, unspecified elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.031	Felty's syndrome, right wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.032	Felty's syndrome, left wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.039	Felty's syndrome, unspecified wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.041	Felty's syndrome, right hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.042	Felty's syndrome, left hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.049	Felty's syndrome, unspecified hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M05.051	Felty's syndrome, right hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.052	Felty's syndrome, left hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.059	Felty's syndrome, unspecified hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.061	Felty's syndrome, right knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.062	Felty's syndrome, left knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.069	Felty's syndrome, unspecified knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.071	Felty's syndrome, right ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.072	Felty's syndrome, left ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.079	Felty's syndrome, unspecified ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.09	Felty's syndrome, multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.10	Rheumatoid lung disease with rheumatoid arthritis of unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.111	Rheumatoid lung disease with rheumatoid arthritis of right shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.112	Rheumatoid lung disease with rheumatoid arthritis of left shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.119	Rheumatoid lung disease with rheumatoid arthritis of unspecified shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.121	Rheumatoid lung disease with rheumatoid arthritis of right elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.122	Rheumatoid lung disease with rheumatoid arthritis of left elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.129	Rheumatoid lung disease with rheumatoid arthritis of unspecified elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.131	Rheumatoid lung disease with rheumatoid arthritis of right wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.132	Rheumatoid lung disease with rheumatoid arthritis of left wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M05.139	Rheumatoid lung disease with rheumatoid arthritis of unspecified wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.141	Rheumatoid lung disease with rheumatoid arthritis of right hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.142	Rheumatoid lung disease with rheumatoid arthritis of left hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.149	Rheumatoid lung disease with rheumatoid arthritis of unspecified hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.151	Rheumatoid lung disease with rheumatoid arthritis of right hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.152	Rheumatoid lung disease with rheumatoid arthritis of left hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.159	Rheumatoid lung disease with rheumatoid arthritis of unspecified hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.161	Rheumatoid lung disease with rheumatoid arthritis of right knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.162	Rheumatoid lung disease with rheumatoid arthritis of left knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.169	Rheumatoid lung disease with rheumatoid arthritis of unspecified knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.171	Rheumatoid lung disease with rheumatoid arthritis of right ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.172	Rheumatoid lung disease with rheumatoid arthritis of left ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.179	Rheumatoid lung disease with rheumatoid arthritis of unspecified ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.19	Rheumatoid lung disease with rheumatoid arthritis of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.20	Rheumatoid vasculitis with rheumatoid arthritis of unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.211	Rheumatoid vasculitis with rheumatoid arthritis of right shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.212	Rheumatoid vasculitis with rheumatoid arthritis of left shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.219	Rheumatoid vasculitis with rheumatoid arthritis of unspecified shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.221	Rheumatoid vasculitis with rheumatoid arthritis of right elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M05.222	Rheumatoid vasculitis with rheumatoid arthritis of left elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.229	Rheumatoid vasculitis with rheumatoid arthritis of unspecified elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.231	Rheumatoid vasculitis with rheumatoid arthritis of right wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.232	Rheumatoid vasculitis with rheumatoid arthritis of left wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.239	Rheumatoid vasculitis with rheumatoid arthritis of unspecified wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.241	Rheumatoid vasculitis with rheumatoid arthritis of right hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.242	Rheumatoid vasculitis with rheumatoid arthritis of left hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.249	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.251	Rheumatoid vasculitis with rheumatoid arthritis of right hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.252	Rheumatoid vasculitis with rheumatoid arthritis of left hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.259	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.261	Rheumatoid vasculitis with rheumatoid arthritis of right knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.262	Rheumatoid vasculitis with rheumatoid arthritis of left knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.269	Rheumatoid vasculitis with rheumatoid arthritis of unspecified knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.271	Rheumatoid vasculitis with rheumatoid arthritis of right ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.272	Rheumatoid vasculitis with rheumatoid arthritis of left ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.279	Rheumatoid vasculitis with rheumatoid arthritis of unspecified ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.29	Rheumatoid vasculitis with rheumatoid arthritis of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.30	Rheumatoid heart disease with rheumatoid arthritis of unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M05.311	Rheumatoid heart disease with rheumatoid arthritis of right shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.312	Rheumatoid heart disease with rheumatoid arthritis of left shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.319	Rheumatoid heart disease with rheumatoid arthritis of unspecified shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.321	Rheumatoid heart disease with rheumatoid arthritis of right elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.322	Rheumatoid heart disease with rheumatoid arthritis of left elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.329	Rheumatoid heart disease with rheumatoid arthritis of unspecified elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.331	Rheumatoid heart disease with rheumatoid arthritis of right wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.332	Rheumatoid heart disease with rheumatoid arthritis of left wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.339	Rheumatoid heart disease with rheumatoid arthritis of unspecified wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.341	Rheumatoid heart disease with rheumatoid arthritis of right hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.342	Rheumatoid heart disease with rheumatoid arthritis of left hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.349	Rheumatoid heart disease with rheumatoid arthritis of unspecified hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.351	Rheumatoid heart disease with rheumatoid arthritis of right hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.352	Rheumatoid heart disease with rheumatoid arthritis of left hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.359	Rheumatoid heart disease with rheumatoid arthritis of unspecified hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.361	Rheumatoid heart disease with rheumatoid arthritis of right knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.362	Rheumatoid heart disease with rheumatoid arthritis of left knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.369	Rheumatoid heart disease with rheumatoid arthritis of unspecified knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.371	Rheumatoid heart disease with rheumatoid arthritis of right ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M05.372	Rheumatoid heart disease with rheumatoid arthritis of left ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.379	Rheumatoid heart disease with rheumatoid arthritis of unspecified ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.39	Rheumatoid heart disease with rheumatoid arthritis of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.40	Rheumatoid myopathy with rheumatoid arthritis of unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.411	Rheumatoid myopathy with rheumatoid arthritis of right shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.412	Rheumatoid myopathy with rheumatoid arthritis of left shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.419	Rheumatoid myopathy with rheumatoid arthritis of unspecified shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.421	Rheumatoid myopathy with rheumatoid arthritis of right elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.422	Rheumatoid myopathy with rheumatoid arthritis of left elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.429	Rheumatoid myopathy with rheumatoid arthritis of unspecified elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.431	Rheumatoid myopathy with rheumatoid arthritis of right wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.432	Rheumatoid myopathy with rheumatoid arthritis of left wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.439	Rheumatoid myopathy with rheumatoid arthritis of unspecified wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.441	Rheumatoid myopathy with rheumatoid arthritis of right hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.442	Rheumatoid myopathy with rheumatoid arthritis of left hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.449	Rheumatoid myopathy with rheumatoid arthritis of unspecified hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.451	Rheumatoid myopathy with rheumatoid arthritis of right hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.452	Rheumatoid myopathy with rheumatoid arthritis of left hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.459	Rheumatoid myopathy with rheumatoid arthritis of unspecified hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M05.461	Rheumatoid myopathy with rheumatoid arthritis of right knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.462	Rheumatoid myopathy with rheumatoid arthritis of left knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.469	Rheumatoid myopathy with rheumatoid arthritis of unspecified knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.471	Rheumatoid myopathy with rheumatoid arthritis of right ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.472	Rheumatoid myopathy with rheumatoid arthritis of left ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.479	Rheumatoid myopathy with rheumatoid arthritis of unspecified ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.49	Rheumatoid myopathy with rheumatoid arthritis of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.50	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.511	Rheumatoid polyneuropathy with rheumatoid arthritis of right shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.512	Rheumatoid polyneuropathy with rheumatoid arthritis of left shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.519	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.521	Rheumatoid polyneuropathy with rheumatoid arthritis of right elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.522	Rheumatoid polyneuropathy with rheumatoid arthritis of left elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.529	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.531	Rheumatoid polyneuropathy with rheumatoid arthritis of right wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.532	Rheumatoid polyneuropathy with rheumatoid arthritis of left wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.539	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.541	Rheumatoid polyneuropathy with rheumatoid arthritis of right hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.542	Rheumatoid polyneuropathy with rheumatoid arthritis of left hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M05.549	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.551	Rheumatoid polyneuropathy with rheumatoid arthritis of right hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.552	Rheumatoid polyneuropathy with rheumatoid arthritis of left hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.559	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.561	Rheumatoid polyneuropathy with rheumatoid arthritis of right knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.562	Rheumatoid polyneuropathy with rheumatoid arthritis of left knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.569	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.571	Rheumatoid polyneuropathy with rheumatoid arthritis of right ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.572	Rheumatoid polyneuropathy with rheumatoid arthritis of left ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.579	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.59	Rheumatoid polyneuropathy with rheumatoid arthritis of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.60	Rheumatoid arthritis of unspecified site with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.611	Rheumatoid arthritis of right shoulder with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.612	Rheumatoid arthritis of left shoulder with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.619	Rheumatoid arthritis of unspecified shoulder with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.621	Rheumatoid arthritis of right elbow with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.622	Rheumatoid arthritis of left elbow with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.629	Rheumatoid arthritis of unspecified elbow with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.631	Rheumatoid arthritis of right wrist with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M05.632	Rheumatoid arthritis of left wrist with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.639	Rheumatoid arthritis of unspecified wrist with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.641	Rheumatoid arthritis of right hand with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.642	Rheumatoid arthritis of left hand with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.649	Rheumatoid arthritis of unspecified hand with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.651	Rheumatoid arthritis of right hip with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.652	Rheumatoid arthritis of left hip with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.659	Rheumatoid arthritis of unspecified hip with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.661	Rheumatoid arthritis of right knee with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.662	Rheumatoid arthritis of left knee with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.669	Rheumatoid arthritis of unspecified knee with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.671	Rheumatoid arthritis of right ankle and foot with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.672	Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.679	Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.69	Rheumatoid arthritis of multiple sites with involvement of other organs and systems	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.70	Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.711	Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.712	Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M05.719	Rheumatoid arthritis with rheumatoid factor of unspecified shoulder without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.721	Rheumatoid arthritis with rheumatoid factor of right elbow without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.722	Rheumatoid arthritis with rheumatoid factor of left elbow without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.729	Rheumatoid arthritis with rheumatoid factor of unspecified elbow without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.731	Rheumatoid arthritis with rheumatoid factor of right wrist without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.732	Rheumatoid arthritis with rheumatoid factor of left wrist without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.739	Rheumatoid arthritis with rheumatoid factor of unspecified wrist without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.741	Rheumatoid arthritis with rheumatoid factor of right hand without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.742	Rheumatoid arthritis with rheumatoid factor of left hand without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.749	Rheumatoid arthritis with rheumatoid factor of unspecified hand without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.751	Rheumatoid arthritis with rheumatoid factor of right hip without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.752	Rheumatoid arthritis with rheumatoid factor of left hip without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.759	Rheumatoid arthritis with rheumatoid factor of unspecified hip without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.761	Rheumatoid arthritis with rheumatoid factor of right knee without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.762	Rheumatoid arthritis with rheumatoid factor of left knee without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M05.769	Rheumatoid arthritis with rheumatoid factor of unspecified knee without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.771	Rheumatoid arthritis with rheumatoid factor of right ankle and foot without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.772	Rheumatoid arthritis with rheumatoid factor of left ankle and foot without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.779	Rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.79	Rheumatoid arthritis with rheumatoid factor of multiple sites without organ or systems involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.80	Other rheumatoid arthritis with rheumatoid factor of unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.811	Other rheumatoid arthritis with rheumatoid factor of right shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.812	Other rheumatoid arthritis with rheumatoid factor of left shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.819	Other rheumatoid arthritis with rheumatoid factor of unspecified shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.821	Other rheumatoid arthritis with rheumatoid factor of right elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.822	Other rheumatoid arthritis with rheumatoid factor of left elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.829	Other rheumatoid arthritis with rheumatoid factor of unspecified elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.831	Other rheumatoid arthritis with rheumatoid factor of right wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.832	Other rheumatoid arthritis with rheumatoid factor of left wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.839	Other rheumatoid arthritis with rheumatoid factor of unspecified wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.841	Other rheumatoid arthritis with rheumatoid factor of right hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.842	Other rheumatoid arthritis with rheumatoid factor of left hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.849	Other rheumatoid arthritis with rheumatoid factor of unspecified hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M05.851	Other rheumatoid arthritis with rheumatoid factor of right hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.852	Other rheumatoid arthritis with rheumatoid factor of left hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.859	Other rheumatoid arthritis with rheumatoid factor of unspecified hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.861	Other rheumatoid arthritis with rheumatoid factor of right knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.862	Other rheumatoid arthritis with rheumatoid factor of left knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.869	Other rheumatoid arthritis with rheumatoid factor of unspecified knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.871	Other rheumatoid arthritis with rheumatoid factor of right ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.872	Other rheumatoid arthritis with rheumatoid factor of left ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.879	Other rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.89	Other rheumatoid arthritis with rheumatoid factor of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M05.9	Rheumatoid arthritis with rheumatoid factor, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.00	Rheumatoid arthritis without rheumatoid factor, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.011	Rheumatoid arthritis without rheumatoid factor, right shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.012	Rheumatoid arthritis without rheumatoid factor, left shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.019	Rheumatoid arthritis without rheumatoid factor, unspecified shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.021	Rheumatoid arthritis without rheumatoid factor, right elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.022	Rheumatoid arthritis without rheumatoid factor, left elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.029	Rheumatoid arthritis without rheumatoid factor, unspecified elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.031	Rheumatoid arthritis without rheumatoid factor, right wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M06.032	Rheumatoid arthritis without rheumatoid factor, left wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.039	Rheumatoid arthritis without rheumatoid factor, unspecified wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.041	Rheumatoid arthritis without rheumatoid factor, right hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.042	Rheumatoid arthritis without rheumatoid factor, left hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.049	Rheumatoid arthritis without rheumatoid factor, unspecified hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.051	Rheumatoid arthritis without rheumatoid factor, right hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.052	Rheumatoid arthritis without rheumatoid factor, left hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.059	Rheumatoid arthritis without rheumatoid factor, unspecified hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.061	Rheumatoid arthritis without rheumatoid factor, right knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.062	Rheumatoid arthritis without rheumatoid factor, left knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.069	Rheumatoid arthritis without rheumatoid factor, unspecified knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.071	Rheumatoid arthritis without rheumatoid factor, right ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.072	Rheumatoid arthritis without rheumatoid factor, left ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.079	Rheumatoid arthritis without rheumatoid factor, unspecified ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.08	Rheumatoid arthritis without rheumatoid factor, vertebrae	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.09	Rheumatoid arthritis without rheumatoid factor, multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.1	Adult-onset Still's disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.20	Rheumatoid bursitis, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.211	Rheumatoid bursitis, right shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M06.212	Rheumatoid bursitis, left shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.219	Rheumatoid bursitis, unspecified shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.221	Rheumatoid bursitis, right elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.222	Rheumatoid bursitis, left elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.229	Rheumatoid bursitis, unspecified elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.231	Rheumatoid bursitis, right wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.232	Rheumatoid bursitis, left wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.239	Rheumatoid bursitis, unspecified wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.241	Rheumatoid bursitis, right hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.242	Rheumatoid bursitis, left hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.249	Rheumatoid bursitis, unspecified hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.251	Rheumatoid bursitis, right hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.252	Rheumatoid bursitis, left hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.259	Rheumatoid bursitis, unspecified hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.261	Rheumatoid bursitis, right knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.262	Rheumatoid bursitis, left knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.269	Rheumatoid bursitis, unspecified knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.271	Rheumatoid bursitis, right ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.272	Rheumatoid bursitis, left ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M06.279	Rheumatoid bursitis, unspecified ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.28	Rheumatoid bursitis, vertebrae	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.29	Rheumatoid bursitis, multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.30	Rheumatoid nodule, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.311	Rheumatoid nodule, right shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.312	Rheumatoid nodule, left shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.319	Rheumatoid nodule, unspecified shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.321	Rheumatoid nodule, right elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.322	Rheumatoid nodule, left elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.329	Rheumatoid nodule, unspecified elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.331	Rheumatoid nodule, right wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.332	Rheumatoid nodule, left wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.339	Rheumatoid nodule, unspecified wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.341	Rheumatoid nodule, right hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.342	Rheumatoid nodule, left hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.349	Rheumatoid nodule, unspecified hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.351	Rheumatoid nodule, right hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.352	Rheumatoid nodule, left hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.359	Rheumatoid nodule, unspecified hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M06.361	Rheumatoid nodule, right knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.362	Rheumatoid nodule, left knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.369	Rheumatoid nodule, unspecified knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.371	Rheumatoid nodule, right ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.372	Rheumatoid nodule, left ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.379	Rheumatoid nodule, unspecified ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.38	Rheumatoid nodule, vertebrae	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.39	Rheumatoid nodule, multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.4	Inflammatory polyarthropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.80	Other specified rheumatoid arthritis, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.811	Other specified rheumatoid arthritis, right shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.812	Other specified rheumatoid arthritis, left shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.819	Other specified rheumatoid arthritis, unspecified shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.821	Other specified rheumatoid arthritis, right elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.822	Other specified rheumatoid arthritis, left elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.829	Other specified rheumatoid arthritis, unspecified elbow	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.831	Other specified rheumatoid arthritis, right wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.832	Other specified rheumatoid arthritis, left wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.839	Other specified rheumatoid arthritis, unspecified wrist	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M06.841	Other specified rheumatoid arthritis, right hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.842	Other specified rheumatoid arthritis, left hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.849	Other specified rheumatoid arthritis, unspecified hand	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.851	Other specified rheumatoid arthritis, right hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.852	Other specified rheumatoid arthritis, left hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.859	Other specified rheumatoid arthritis, unspecified hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.861	Other specified rheumatoid arthritis, right knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.862	Other specified rheumatoid arthritis, left knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.869	Other specified rheumatoid arthritis, unspecified knee	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.871	Other specified rheumatoid arthritis, right ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.872	Other specified rheumatoid arthritis, left ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.879	Other specified rheumatoid arthritis, unspecified ankle and foot	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.88	Other specified rheumatoid arthritis, vertebrae	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.89	Other specified rheumatoid arthritis, multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M06.9	Rheumatoid arthritis, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M31.5	Giant cell arteritis with polymyalgia rheumatica	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M31.6	Other giant cell arteritis	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M32.0	Drug-induced systemic lupus erythematosus	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M32.10	Systemic lupus erythematosus, organ or system involvement unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M32.11	Endocarditis in systemic lupus erythematosus	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M32.12	Pericarditis in systemic lupus erythematosus	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M32.13	Lung involvement in systemic lupus erythematosus	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M32.14	Glomerular disease in systemic lupus erythematosus	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M32.15	Tubulo-interstitial nephropathy in systemic lupus erythematosus	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M32.19	Other organ or system involvement in systemic lupus erythematosus	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M32.8	Other forms of systemic lupus erythematosus	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M32.9	Systemic lupus erythematosus, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.00	Juvenile dermatomyositis, organ involvement unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.01	Juvenile dermatomyositis with respiratory involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.02	Juvenile dermatomyositis with myopathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.03	Juvenile dermatomyositis without myopathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.09	Juvenile dermatomyositis with other organ involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.10	Other dermatomyositis, organ involvement unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.11	Other dermatomyositis with respiratory involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.12	Other dermatomyositis with myopathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.13	Other dermatomyositis without myopathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.19	Other dermatomyositis with other organ involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.20	Polymyositis, organ involvement unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M33.21	Polymyositis with respiratory involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.22	Polymyositis with myopathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.29	Polymyositis with other organ involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.90	Dermatopolymyositis, unspecified, organ involvement unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.91	Dermatopolymyositis, unspecified with respiratory involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.92	Dermatopolymyositis, unspecified with myopathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.93	Dermatopolymyositis, unspecified without myopathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M33.99	Dermatopolymyositis, unspecified with other organ involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M34.0	Progressive systemic sclerosis	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M34.1	CR(E)ST syndrome	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M34.2	Systemic sclerosis induced by drug and chemical	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M34.81	Systemic sclerosis with lung involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M34.82	Systemic sclerosis with myopathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M34.83	Systemic sclerosis with polyneuropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M34.89	Other systemic sclerosis	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M34.9	Systemic sclerosis, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M35.00	Sicca syndrome, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M35.01	Sicca syndrome with keratoconjunctivitis	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M35.02	Sicca syndrome with lung involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021

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M35.03	Sicca syndrome with myopathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M35.04	Sicca syndrome with tubulo-interstitial nephropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M35.09	Sicca syndrome with other organ involvement	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M35.1	Other overlap syndromes	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M35.2	Behcet's disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M35.3	Polymyalgia rheumatica	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M35.4	Diffuse (eosinophilic) fasciitis	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M35.5	Multifocal fibrosclerosis	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M35.6	Relapsing panniculitis [Weber-Christian]	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M35.7	Hypermobility syndrome	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M35.8	Other specified systemic involvement of connective tissue	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M35.9	Systemic involvement of connective tissue, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
M36.0	Dermato(poly)myositis in neoplastic disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Rheumatological Disease	Beyrer et al 2021
C00.0	Malignant neoplasm of external upper lip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C00.1	Malignant neoplasm of external lower lip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C00.2	Malignant neoplasm of external lip, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C00.3	Malignant neoplasm of upper lip, inner aspect	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C00.4	Malignant neoplasm of lower lip, inner aspect	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C00.5	Malignant neoplasm of lip, unspecified, inner aspect	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C00.6	Malignant neoplasm of commissure of lip, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C00.8	Malignant neoplasm of overlapping sites of lip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C01	Malignant neoplasm of base of tongue	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C02.0	Malignant neoplasm of dorsal surface of tongue	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C02.1	Malignant neoplasm of border of tongue	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C02.2	Malignant neoplasm of ventral surface of tongue	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C02.3	Malignant neoplasm of anterior two-thirds of tongue, part unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C02.4	Malignant neoplasm of lingual tonsil	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C02.8	Malignant neoplasm of overlapping sites of tongue	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C02.9	Malignant neoplasm of tongue, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C03.0	Malignant neoplasm of upper gum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C03.1	Malignant neoplasm of lower gum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C03.9	Malignant neoplasm of gum, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C04.0	Malignant neoplasm of anterior floor of mouth	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C04.1	Malignant neoplasm of lateral floor of mouth	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C04.8	Malignant neoplasm of overlapping sites of floor of mouth	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C04.9	Malignant neoplasm of floor of mouth, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C05.0	Malignant neoplasm of hard palate	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C05.1	Malignant neoplasm of soft palate	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C05.2	Malignant neoplasm of uvula	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C05.9	Malignant neoplasm of palate, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C06.0	Malignant neoplasm of cheek mucosa	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C06.1	Malignant neoplasm of vestibule of mouth	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C06.2	Malignant neoplasm of retromolar area	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C06.89	Malignant neoplasm of overlapping sites of other parts of mouth	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C06.9	Malignant neoplasm of mouth, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C07	Malignant neoplasm of parotid gland	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C08.0	Malignant neoplasm of submandibular gland	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C08.1	Malignant neoplasm of sublingual gland	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C08.9	Malignant neoplasm of major salivary gland, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C09.0	Malignant neoplasm of tonsillar fossa	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C09.1	Malignant neoplasm of tonsillar pillar (anterior) (posterior)	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C09.9	Malignant neoplasm of tonsil, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C10.0	Malignant neoplasm of vallecula	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C10.1	Malignant neoplasm of anterior surface of epiglottis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C10.2	Malignant neoplasm of lateral wall of oropharynx	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C10.3	Malignant neoplasm of posterior wall of oropharynx	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C10.4	Malignant neoplasm of branchial cleft	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C10.8	Malignant neoplasm of overlapping sites of oropharynx	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C10.9	Malignant neoplasm of oropharynx, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C11.0	Malignant neoplasm of superior wall of nasopharynx	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C11.1	Malignant neoplasm of posterior wall of nasopharynx	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C11.2	Malignant neoplasm of lateral wall of nasopharynx	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C11.3	Malignant neoplasm of anterior wall of nasopharynx	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C11.8	Malignant neoplasm of overlapping sites of nasopharynx	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C11.9	Malignant neoplasm of nasopharynx, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C12	Malignant neoplasm of pyriform sinus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C13.0	Malignant neoplasm of postcricoid region	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C13.1	Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C13.2	Malignant neoplasm of posterior wall of hypopharynx	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C13.8	Malignant neoplasm of overlapping sites of hypopharynx	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C13.9	Malignant neoplasm of hypopharynx, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C14.0	Malignant neoplasm of pharynx, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C14.2	Malignant neoplasm of Waldeyer's ring	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C14.8	Malignant neoplasm of overlapping sites of lip, oral cavity and pharynx	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C15.3	Malignant neoplasm of upper third of esophagus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C15.4	Malignant neoplasm of middle third of esophagus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C15.5	Malignant neoplasm of lower third of esophagus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C15.8	Malignant neoplasm of overlapping sites of esophagus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C15.9	Malignant neoplasm of esophagus, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C16.0	Malignant neoplasm of cardia	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C16.1	Malignant neoplasm of fundus of stomach	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C16.2	Malignant neoplasm of body of stomach	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C16.3	Malignant neoplasm of pyloric antrum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C16.4	Malignant neoplasm of pylorus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C16.5	Malignant neoplasm of lesser curvature of stomach, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C16.6	Malignant neoplasm of greater curvature of stomach, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C16.8	Malignant neoplasm of overlapping sites of stomach	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C16.9	Malignant neoplasm of stomach, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C17.0	Malignant neoplasm of duodenum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C17.1	Malignant neoplasm of jejunum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C17.2	Malignant neoplasm of ileum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C17.3	Meckel's diverticulum, malignant	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C17.8	Malignant neoplasm of overlapping sites of small intestine	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C17.9	Malignant neoplasm of small intestine, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C18.0	Malignant neoplasm of cecum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C18.1	Malignant neoplasm of appendix	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C18.2	Malignant neoplasm of ascending colon	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C18.3	Malignant neoplasm of hepatic flexure	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C18.4	Malignant neoplasm of transverse colon	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C18.5	Malignant neoplasm of splenic flexure	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C18.6	Malignant neoplasm of descending colon	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C18.7	Malignant neoplasm of sigmoid colon	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C18.8	Malignant neoplasm of overlapping sites of colon	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C18.9	Malignant neoplasm of colon, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C19	Malignant neoplasm of rectosigmoid junction	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C20	Malignant neoplasm of rectum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C21.0	Malignant neoplasm of anus, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C21.1	Malignant neoplasm of anal canal	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C21.8	Malignant neoplasm of overlapping sites of rectum, anus and anal canal	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C22.0	Liver cell carcinoma	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C22.1	Intrahepatic bile duct carcinoma	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C22.2	Hepatoblastoma	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C22.7	Other specified carcinomas of liver	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C22.8	Malignant neoplasm of liver, primary, unspecified as to type	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C22.9	Malignant neoplasm of liver, not specified as primary or secondary	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C23	Malignant neoplasm of gallbladder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C24.0	Malignant neoplasm of extrahepatic bile duct	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C24.1	Malignant neoplasm of ampulla of Vater	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C24.8	Malignant neoplasm of overlapping sites of biliary tract	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C24.9	Malignant neoplasm of biliary tract, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C25.0	Malignant neoplasm of head of pancreas	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C25.1	Malignant neoplasm of body of pancreas	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C25.2	Malignant neoplasm of tail of pancreas	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C25.3	Malignant neoplasm of pancreatic duct	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C25.4	Malignant neoplasm of endocrine pancreas	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C25.7	Malignant neoplasm of other parts of pancreas	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C25.8	Malignant neoplasm of overlapping sites of pancreas	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C25.9	Malignant neoplasm of pancreas, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C26.0	Malignant neoplasm of intestinal tract, part unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C26.1	Malignant neoplasm of spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C26.9	Malignant neoplasm of ill-defined sites within the digestive system	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C30.0	Malignant neoplasm of nasal cavity	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C30.1	Malignant neoplasm of middle ear	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C31.0	Malignant neoplasm of maxillary sinus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C31.1	Malignant neoplasm of ethmoidal sinus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C31.2	Malignant neoplasm of frontal sinus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C31.3	Malignant neoplasm of sphenoid sinus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C31.8	Malignant neoplasm of overlapping sites of accessory sinuses	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C31.9	Malignant neoplasm of accessory sinus, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C32.0	Malignant neoplasm of glottis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C32.1	Malignant neoplasm of supraglottis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C32.2	Malignant neoplasm of subglottis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C32.3	Malignant neoplasm of laryngeal cartilage	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C32.8	Malignant neoplasm of overlapping sites of larynx	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C32.9	Malignant neoplasm of larynx, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C33	Malignant neoplasm of trachea	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C34.00	Malignant neoplasm of unspecified main bronchus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C34.10	Malignant neoplasm of upper lobe, unspecified bronchus or lung	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C34.2	Malignant neoplasm of middle lobe, bronchus or lung	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C34.30	Malignant neoplasm of lower lobe, unspecified bronchus or lung	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C34.80	Malignant neoplasm of overlapping sites of unspecified bronchus and lung	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C34.90	Malignant neoplasm of unspecified part of unspecified bronchus or lung	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C37	Malignant neoplasm of thymus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C38.0	Malignant neoplasm of heart	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C38.1	Malignant neoplasm of anterior mediastinum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C38.2	Malignant neoplasm of posterior mediastinum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C38.3	Malignant neoplasm of mediastinum, part unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C38.4	Malignant neoplasm of pleura	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C38.8	Malignant neoplasm of overlapping sites of heart, mediastinum and pleura	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C39.0	Malignant neoplasm of upper respiratory tract, part unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C39.9	Malignant neoplasm of lower respiratory tract, part unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C40.00	Malignant neoplasm of scapula and long bones of unspecified upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C40.10	Malignant neoplasm of short bones of unspecified upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C40.20	Malignant neoplasm of long bones of unspecified lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C40.30	Malignant neoplasm of short bones of unspecified lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C41.0	Malignant neoplasm of bones of skull and face	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C41.1	Malignant neoplasm of mandible	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C41.2	Malignant neoplasm of vertebral column	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C41.3	Malignant neoplasm of ribs, sternum and clavicle	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C41.4	Malignant neoplasm of pelvic bones, sacrum and coccyx	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C41.9	Malignant neoplasm of bone and articular cartilage, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C43.0	Malignant melanoma of lip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C43.10	Malignant melanoma of unspecified eyelid, including canthus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C43.20	Malignant melanoma of unspecified ear and external auricular canal	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C43.30	Malignant melanoma of unspecified part of face	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C43.31	Malignant melanoma of nose	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C43.39	Malignant melanoma of other parts of face	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C43.4	Malignant melanoma of scalp and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C43.59	Malignant melanoma of other part of trunk	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C43.60	Malignant melanoma of unspecified upper limb, including shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C43.70	Malignant melanoma of unspecified lower limb, including hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C43.8	Malignant melanoma of overlapping sites of skin	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C43.9	Malignant melanoma of skin, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.00	Unspecified malignant neoplasm of skin of lip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.01	Basal cell carcinoma of skin of lip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.02	Squamous cell carcinoma of skin of lip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.09	Other specified malignant neoplasm of skin of lip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.101	Unspecified malignant neoplasm of skin of unspecified eyelid, including canthus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.111	Basal cell carcinoma of skin of unspecified eyelid, including canthus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.121	Squamous cell carcinoma of skin of unspecified eyelid, including canthus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C44.191	Other specified malignant neoplasm of skin of unspecified eyelid, including canthus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.201	Unspecified malignant neoplasm of skin of unspecified ear and external auricular canal	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.211	Basal cell carcinoma of skin of unspecified ear and external auricular canal	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.221	Squamous cell carcinoma of skin of unspecified ear and external auricular canal	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.291	Other specified malignant neoplasm of skin of unspecified ear and external auricular canal	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.300	Unspecified malignant neoplasm of skin of unspecified part of face	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.301	Unspecified malignant neoplasm of skin of nose	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.309	Unspecified malignant neoplasm of skin of other parts of face	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.310	Basal cell carcinoma of skin of unspecified parts of face	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.311	Basal cell carcinoma of skin of nose	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.319	Basal cell carcinoma of skin of other parts of face	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.320	Squamous cell carcinoma of skin of unspecified parts of face	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.321	Squamous cell carcinoma of skin of nose	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.329	Squamous cell carcinoma of skin of other parts of face	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.390	Other specified malignant neoplasm of skin of unspecified parts of face	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.391	Other specified malignant neoplasm of skin of nose	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.399	Other specified malignant neoplasm of skin of other parts of face	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.40	Unspecified malignant neoplasm of skin of scalp and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.41	Basal cell carcinoma of skin of scalp and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.42	Squamous cell carcinoma of skin of scalp and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C44.49	Other specified malignant neoplasm of skin of scalp and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.500	Unspecified malignant neoplasm of anal skin	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.501	Unspecified malignant neoplasm of skin of breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.509	Unspecified malignant neoplasm of skin of other part of trunk	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.510	Basal cell carcinoma of anal skin	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.511	Basal cell carcinoma of skin of breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.519	Basal cell carcinoma of skin of other part of trunk	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.520	Squamous cell carcinoma of anal skin	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.521	Squamous cell carcinoma of skin of breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.529	Squamous cell carcinoma of skin of other part of trunk	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.590	Other specified malignant neoplasm of anal skin	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.591	Other specified malignant neoplasm of skin of breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.599	Other specified malignant neoplasm of skin of other part of trunk	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.601	Unspecified malignant neoplasm of skin of unspecified upper limb, including shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.611	Basal cell carcinoma of skin of unspecified upper limb, including shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.621	Squamous cell carcinoma of skin of unspecified upper limb, including shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.691	Other specified malignant neoplasm of skin of unspecified upper limb, including shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.701	Unspecified malignant neoplasm of skin of unspecified lower limb, including hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.711	Basal cell carcinoma of skin of unspecified lower limb, including hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.721	Squamous cell carcinoma of skin of unspecified lower limb, including hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C44.791	Other specified malignant neoplasm of skin of unspecified lower limb, including hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.80	Unspecified malignant neoplasm of overlapping sites of skin	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.81	Basal cell carcinoma of overlapping sites of skin	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.82	Squamous cell carcinoma of overlapping sites of skin	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.89	Other specified malignant neoplasm of overlapping sites of skin	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.90	Unspecified malignant neoplasm of skin, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.91	Basal cell carcinoma of skin, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.92	Squamous cell carcinoma of skin, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C44.99	Other specified malignant neoplasm of skin, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C46.0	Kaposi's sarcoma of skin	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C46.1	Kaposi's sarcoma of soft tissue	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C46.2	Kaposi's sarcoma of palate	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C46.3	Kaposi's sarcoma of lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C46.4	Kaposi's sarcoma of gastrointestinal sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C46.50	Kaposi's sarcoma of unspecified lung	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C46.7	Kaposi's sarcoma of other sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C46.9	Kaposi's sarcoma, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C47.8	Malignant neoplasm of overlapping sites of peripheral nerves and autonomic nervous system	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C48.0	Malignant neoplasm of retroperitoneum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C48.1	Malignant neoplasm of specified parts of peritoneum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C48.2	Malignant neoplasm of peritoneum, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C48.8	Malignant neoplasm of overlapping sites of retroperitoneum and peritoneum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.0	Malignant neoplasm of connective and soft tissue of head, face and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.10	Malignant neoplasm of connective and soft tissue of unspecified upper limb, including shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.20	Malignant neoplasm of connective and soft tissue of unspecified lower limb, including hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.3	Malignant neoplasm of connective and soft tissue of thorax	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.4	Malignant neoplasm of connective and soft tissue of abdomen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.5	Malignant neoplasm of connective and soft tissue of pelvis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.6	Malignant neoplasm of connective and soft tissue of trunk, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.8	Malignant neoplasm of overlapping sites of connective and soft tissue	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.9	Malignant neoplasm of connective and soft tissue, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C50.019	Malignant neoplasm of nipple and areola, unspecified female breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C50.029	Malignant neoplasm of nipple and areola, unspecified male breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C50.119	Malignant neoplasm of central portion of unspecified female breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C50.219	Malignant neoplasm of upper-inner quadrant of unspecified female breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C50.319	Malignant neoplasm of lower-inner quadrant of unspecified female breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C50.419	Malignant neoplasm of upper-outer quadrant of unspecified female breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C50.519	Malignant neoplasm of lower-outer quadrant of unspecified female breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C50.619	Malignant neoplasm of axillary tail of unspecified female breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C50.819	Malignant neoplasm of overlapping sites of unspecified female breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C50.919	Malignant neoplasm of unspecified site of unspecified female breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C50.929	Malignant neoplasm of unspecified site of unspecified male breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C51.0	Malignant neoplasm of labium majus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C51.1	Malignant neoplasm of labium minus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C51.2	Malignant neoplasm of clitoris	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C51.9	Malignant neoplasm of vulva, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C52	Malignant neoplasm of vagina	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C53.0	Malignant neoplasm of endocervix	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C53.1	Malignant neoplasm of exocervix	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C53.8	Malignant neoplasm of overlapping sites of cervix uteri	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C53.9	Malignant neoplasm of cervix uteri, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C54.0	Malignant neoplasm of isthmus uteri	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C54.1	Malignant neoplasm of endometrium	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C54.2	Malignant neoplasm of myometrium	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C54.3	Malignant neoplasm of fundus uteri	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C54.8	Malignant neoplasm of overlapping sites of corpus uteri	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C54.9	Malignant neoplasm of corpus uteri, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C55	Malignant neoplasm of uterus, part unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C56.9	Malignant neoplasm of unspecified ovary	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C57.00	Malignant neoplasm of unspecified fallopian tube	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C57.10	Malignant neoplasm of unspecified broad ligament	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C57.20	Malignant neoplasm of unspecified round ligament	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C57.3	Malignant neoplasm of parametrium	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C57.4	Malignant neoplasm of uterine adnexa, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C57.7	Malignant neoplasm of other specified female genital organs	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C57.8	Malignant neoplasm of overlapping sites of female genital organs	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C57.9	Malignant neoplasm of female genital organ, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C58	Malignant neoplasm of placenta	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C60.0	Malignant neoplasm of prepuce	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C60.1	Malignant neoplasm of glans penis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C60.2	Malignant neoplasm of body of penis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C60.8	Malignant neoplasm of overlapping sites of penis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C60.9	Malignant neoplasm of penis, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C61	Malignant neoplasm of prostate	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C62.00	Malignant neoplasm of unspecified undescended testis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C62.10	Malignant neoplasm of unspecified descended testis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C62.90	Malignant neoplasm of unspecified testis, unspecified whether descended or undescended	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C63.00	Malignant neoplasm of unspecified epididymis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C63.10	Malignant neoplasm of unspecified spermatic cord	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C63.2	Malignant neoplasm of scrotum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C63.7	Malignant neoplasm of other specified male genital organs	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C63.8	Malignant neoplasm of overlapping sites of male genital organs	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C63.9	Malignant neoplasm of male genital organ, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C64.9	Malignant neoplasm of unspecified kidney, except renal pelvis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C65.9	Malignant neoplasm of unspecified renal pelvis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C66.9	Malignant neoplasm of unspecified ureter	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C67.0	Malignant neoplasm of trigone of bladder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C67.1	Malignant neoplasm of dome of bladder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C67.2	Malignant neoplasm of lateral wall of bladder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C67.3	Malignant neoplasm of anterior wall of bladder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C67.4	Malignant neoplasm of posterior wall of bladder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C67.5	Malignant neoplasm of bladder neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C67.6	Malignant neoplasm of ureteric orifice	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C67.7	Malignant neoplasm of urachus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C67.8	Malignant neoplasm of overlapping sites of bladder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C67.9	Malignant neoplasm of bladder, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C68.0	Malignant neoplasm of urethra	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C68.1	Malignant neoplasm of paraurethral glands	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C68.8	Malignant neoplasm of overlapping sites of urinary organs	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C68.9	Malignant neoplasm of urinary organ, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C69.00	Malignant neoplasm of unspecified conjunctiva	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C69.10	Malignant neoplasm of unspecified cornea	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C69.20	Malignant neoplasm of unspecified retina	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C69.30	Malignant neoplasm of unspecified choroid	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C69.40	Malignant neoplasm of unspecified ciliary body	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C69.50	Malignant neoplasm of unspecified lacrimal gland and duct	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C69.60	Malignant neoplasm of unspecified orbit	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C69.80	Malignant neoplasm of overlapping sites of unspecified eye and adnexa	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C69.90	Malignant neoplasm of unspecified site of unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C70.0	Malignant neoplasm of cerebral meninges	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C70.1	Malignant neoplasm of spinal meninges	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C70.9	Malignant neoplasm of meninges, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C71.0	Malignant neoplasm of cerebrum, except lobes and ventricles	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C71.1	Malignant neoplasm of frontal lobe	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C71.2	Malignant neoplasm of temporal lobe	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C71.3	Malignant neoplasm of parietal lobe	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C71.4	Malignant neoplasm of occipital lobe	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C71.5	Malignant neoplasm of cerebral ventricle	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C71.6	Malignant neoplasm of cerebellum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C71.7	Malignant neoplasm of brain stem	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C71.8	Malignant neoplasm of overlapping sites of brain	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C71.9	Malignant neoplasm of brain, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C72.0	Malignant neoplasm of spinal cord	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C72.1	Malignant neoplasm of cauda equina	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C72.50	Malignant neoplasm of unspecified cranial nerve	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C72.9	Malignant neoplasm of central nervous system, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C73	Malignant neoplasm of thyroid gland	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C74.90	Malignant neoplasm of unspecified part of unspecified adrenal gland	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C75.0	Malignant neoplasm of parathyroid gland	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C75.1	Malignant neoplasm of pituitary gland	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C75.2	Malignant neoplasm of craniopharyngeal duct	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C75.3	Malignant neoplasm of pineal gland	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C75.4	Malignant neoplasm of carotid body	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C75.5	Malignant neoplasm of aortic body and other paraganglia	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C75.8	Malignant neoplasm with pluriglandular involvement, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C75.9	Malignant neoplasm of endocrine gland, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C76.0	Malignant neoplasm of head, face and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C76.1	Malignant neoplasm of thorax	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C76.2	Malignant neoplasm of abdomen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C76.3	Malignant neoplasm of pelvis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C76.40	Malignant neoplasm of unspecified upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C76.50	Malignant neoplasm of unspecified lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C76.8	Malignant neoplasm of other specified ill-defined sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C77.0	Secondary and unspecified malignant neoplasm of lymph nodes of head, face and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C77.1	Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C77.2	Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C77.3	Secondary and unspecified malignant neoplasm of axilla and upper limb lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C77.4	Secondary and unspecified malignant neoplasm of inguinal and lower limb lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C77.5	Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C77.8	Secondary and unspecified malignant neoplasm of lymph nodes of multiple regions	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C77.9	Secondary and unspecified malignant neoplasm of lymph node, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C78.00	Secondary malignant neoplasm of unspecified lung	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C78.1	Secondary malignant neoplasm of mediastinum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C78.2	Secondary malignant neoplasm of pleura	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C78.39	Secondary malignant neoplasm of other respiratory organs	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C78.4	Secondary malignant neoplasm of small intestine	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C78.5	Secondary malignant neoplasm of large intestine and rectum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C78.6	Secondary malignant neoplasm of retroperitoneum and peritoneum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C78.7	Secondary malignant neoplasm of liver and intrahepatic bile duct	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C78.89	Secondary malignant neoplasm of other digestive organs	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C79.00	Secondary malignant neoplasm of unspecified kidney and renal pelvis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C79.11	Secondary malignant neoplasm of bladder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C79.19	Secondary malignant neoplasm of other urinary organs	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C79.2	Secondary malignant neoplasm of skin	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C79.31	Secondary malignant neoplasm of brain	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C79.32	Secondary malignant neoplasm of cerebral meninges	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C79.49	Secondary malignant neoplasm of other parts of nervous system	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C79.51	Secondary malignant neoplasm of bone	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C79.52	Secondary malignant neoplasm of bone marrow	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C79.60	Secondary malignant neoplasm of unspecified ovary	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C79.70	Secondary malignant neoplasm of unspecified adrenal gland	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C79.81	Secondary malignant neoplasm of breast	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C79.82	Secondary malignant neoplasm of genital organs	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C79.89	Secondary malignant neoplasm of other specified sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C80.0	Disseminated malignant neoplasm, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C80.1	Malignant (primary) neoplasm, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C80.2	Malignant neoplasm associated with transplanted organ	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.00	Nodular lymphocyte predominant Hodgkin lymphoma, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.01	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.02	Nodular lymphocyte predominant Hodgkin lymphoma, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.03	Nodular lymphocyte predominant Hodgkin lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.04	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.05	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.06	Nodular lymphocyte predominant Hodgkin lymphoma, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.07	Nodular lymphocyte predominant Hodgkin lymphoma, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.08	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.09	Nodular lymphocyte predominant Hodgkin lymphoma, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C81.10	Nodular sclerosis classical Hodgkin lymphoma, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.11	Nodular sclerosis classical Hodgkin lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.12	Nodular sclerosis classical Hodgkin lymphoma, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.13	Nodular sclerosis classical Hodgkin lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.14	Nodular sclerosis classical Hodgkin lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.15	Nodular sclerosis classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.16	Nodular sclerosis classical Hodgkin lymphoma, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.17	Nodular sclerosis classical Hodgkin lymphoma, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.18	Nodular sclerosis classical Hodgkin lymphoma, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.19	Nodular sclerosis classical Hodgkin lymphoma, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.20	Mixed cellularity classical Hodgkin lymphoma, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.21	Mixed cellularity classical Hodgkin lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.22	Mixed cellularity classical Hodgkin lymphoma, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.23	Mixed cellularity classical Hodgkin lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.24	Mixed cellularity classical Hodgkin lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.25	Mixed cellularity classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.26	Mixed cellularity classical Hodgkin lymphoma, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.27	Mixed cellularity classical Hodgkin lymphoma, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.28	Mixed cellularity classical Hodgkin lymphoma, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C81.29	Mixed cellularity classical Hodgkin lymphoma, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.30	Lymphocyte depleted classical Hodgkin lymphoma, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.31	Lymphocyte depleted classical Hodgkin lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.32	Lymphocyte depleted classical Hodgkin lymphoma, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.33	Lymphocyte depleted classical Hodgkin lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.34	Lymphocyte depleted classical Hodgkin lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.35	Lymphocyte depleted classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.36	Lymphocyte depleted classical Hodgkin lymphoma, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.37	Lymphocyte depleted classical Hodgkin lymphoma, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.38	Lymphocyte depleted classical Hodgkin lymphoma, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.39	Lymphocyte depleted classical Hodgkin lymphoma, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.40	Lymphocyte-rich classical Hodgkin lymphoma, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.41	Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.42	Lymphocyte-rich classical Hodgkin lymphoma, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.43	Lymphocyte-rich classical Hodgkin lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.44	Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.45	Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.46	Lymphocyte-rich classical Hodgkin lymphoma, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.47	Lymphocyte-rich classical Hodgkin lymphoma, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C81.48	Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.49	Lymphocyte-rich classical Hodgkin lymphoma, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.70	Other classical Hodgkin lymphoma, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.71	Other classical Hodgkin lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.72	Other classical Hodgkin lymphoma, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.73	Other classical Hodgkin lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.74	Other classical Hodgkin lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.75	Other classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.76	Other classical Hodgkin lymphoma, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.77	Other classical Hodgkin lymphoma, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.78	Other classical Hodgkin lymphoma, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.79	Other classical Hodgkin lymphoma, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.90	Hodgkin lymphoma, unspecified, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.91	Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.92	Hodgkin lymphoma, unspecified, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.93	Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.94	Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.95	Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.96	Hodgkin lymphoma, unspecified, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.97	Hodgkin lymphoma, unspecified, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C81.98	Hodgkin lymphoma, unspecified, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C81.99	Hodgkin lymphoma, unspecified, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C82.90	Follicular lymphoma, unspecified, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C82.91	Follicular lymphoma, unspecified, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C82.92	Follicular lymphoma, unspecified, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C82.93	Follicular lymphoma, unspecified, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C82.94	Follicular lymphoma, unspecified, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C82.95	Follicular lymphoma, unspecified, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C82.96	Follicular lymphoma, unspecified, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C82.97	Follicular lymphoma, unspecified, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C82.98	Follicular lymphoma, unspecified, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C82.99	Follicular lymphoma, unspecified, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.10	Mantle cell lymphoma, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.11	Mantle cell lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.12	Mantle cell lymphoma, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.13	Mantle cell lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.14	Mantle cell lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.15	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.16	Mantle cell lymphoma, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.17	Mantle cell lymphoma, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C83.18	Mantle cell lymphoma, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.19	Mantle cell lymphoma, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.30	Diffuse large B-cell lymphoma, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.31	Diffuse large B-cell lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.32	Diffuse large B-cell lymphoma, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.33	Diffuse large B-cell lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.34	Diffuse large B-cell lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.35	Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.36	Diffuse large B-cell lymphoma, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.37	Diffuse large B-cell lymphoma, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.38	Diffuse large B-cell lymphoma, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.39	Diffuse large B-cell lymphoma, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.50	Lymphoblastic (diffuse) lymphoma, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.51	Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.52	Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.53	Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.54	Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.55	Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.56	Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.57	Lymphoblastic (diffuse) lymphoma, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C83.58	Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.59	Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.70	Burkitt lymphoma, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.71	Burkitt lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.72	Burkitt lymphoma, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.73	Burkitt lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.74	Burkitt lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.75	Burkitt lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.76	Burkitt lymphoma, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.77	Burkitt lymphoma, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.78	Burkitt lymphoma, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.79	Burkitt lymphoma, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.80	Other non-follicular lymphoma, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.81	Other non-follicular lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.82	Other non-follicular lymphoma, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.83	Other non-follicular lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.84	Other non-follicular lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.85	Other non-follicular lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.86	Other non-follicular lymphoma, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.87	Other non-follicular lymphoma, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C83.88	Other non-follicular lymphoma, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C83.89	Other non-follicular lymphoma, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.00	Mycosis fungoides, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.01	Mycosis fungoides, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.02	Mycosis fungoides, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.03	Mycosis fungoides, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.04	Mycosis fungoides, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.05	Mycosis fungoides, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.06	Mycosis fungoides, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.07	Mycosis fungoides, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.08	Mycosis fungoides, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.09	Mycosis fungoides, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.10	Sezary disease, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.11	Sezary disease, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.12	Sezary disease, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.13	Sezary disease, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.14	Sezary disease, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.15	Sezary disease, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.16	Sezary disease, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.17	Sezary disease, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.18	Sezary disease, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.19	Sezary disease, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C84.40	Peripheral T-cell lymphoma, not classified, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.41	Peripheral T-cell lymphoma, not classified, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.42	Peripheral T-cell lymphoma, not classified, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.43	Peripheral T-cell lymphoma, not classified, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.44	Peripheral T-cell lymphoma, not classified, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.45	Peripheral T-cell lymphoma, not classified, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.46	Peripheral T-cell lymphoma, not classified, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.47	Peripheral T-cell lymphoma, not classified, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.48	Peripheral T-cell lymphoma, not classified, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.49	Peripheral T-cell lymphoma, not classified, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.60	Anaplastic large cell lymphoma, ALK-positive, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.61	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.62	Anaplastic large cell lymphoma, ALK-positive, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.63	Anaplastic large cell lymphoma, ALK-positive, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.64	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.65	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.66	Anaplastic large cell lymphoma, ALK-positive, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.67	Anaplastic large cell lymphoma, ALK-positive, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.68	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C84.69	Anaplastic large cell lymphoma, ALK-positive, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.70	Anaplastic large cell lymphoma, ALK-negative, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.71	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.72	Anaplastic large cell lymphoma, ALK-negative, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.73	Anaplastic large cell lymphoma, ALK-negative, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.74	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.75	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.76	Anaplastic large cell lymphoma, ALK-negative, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.77	Anaplastic large cell lymphoma, ALK-negative, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.78	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.79	Anaplastic large cell lymphoma, ALK-negative, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C84.93	Mature T/NK-cell lymphomas, unspecified, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C85.80	Other specified types of non-Hodgkin lymphoma, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C85.81	Other specified types of non-Hodgkin lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C85.82	Other specified types of non-Hodgkin lymphoma, intrathoracic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C85.83	Other specified types of non-Hodgkin lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C85.84	Other specified types of non-Hodgkin lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C85.85	Other specified types of non-Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C85.86	Other specified types of non-Hodgkin lymphoma, intrapelvic lymph nodes	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C85.87	Other specified types of non-Hodgkin lymphoma, spleen	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C85.88	Other specified types of non-Hodgkin lymphoma, lymph nodes of multiple sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C85.89	Other specified types of non-Hodgkin lymphoma, extranodal and solid organ sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C88.8	Other malignant immunoproliferative diseases	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C90.00	Multiple myeloma not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C90.01	Multiple myeloma in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C90.02	Multiple myeloma in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C90.10	Plasma cell leukemia not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C90.11	Plasma cell leukemia in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C90.12	Plasma cell leukemia in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C90.20	Extramedullary plasmacytoma not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C90.21	Extramedullary plasmacytoma in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C90.22	Extramedullary plasmacytoma in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C90.30	Solitary plasmacytoma not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C90.31	Solitary plasmacytoma in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C90.32	Solitary plasmacytoma in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C91.00	Acute lymphoblastic leukemia not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C91.01	Acute lymphoblastic leukemia, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C91.02	Acute lymphoblastic leukemia, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C91.10	Chronic lymphocytic leukemia of B-cell type not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C91.11	Chronic lymphocytic leukemia of B-cell type in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C91.12	Chronic lymphocytic leukemia of B-cell type in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C91.40	Hairy cell leukemia not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C91.41	Hairy cell leukemia, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C91.90	Lymphoid leukemia, unspecified not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C91.91	Lymphoid leukemia, unspecified, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C91.92	Lymphoid leukemia, unspecified, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C91.Z0	Other lymphoid leukemia not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C91.Z1	Other lymphoid leukemia, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C91.Z2	Other lymphoid leukemia, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.00	Acute myeloblastic leukemia, not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.01	Acute myeloblastic leukemia, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.02	Acute myeloblastic leukemia, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.10	Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.11	Chronic myeloid leukemia, BCR/ABL-positive, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.12	Chronic myeloid leukemia, BCR/ABL-positive, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.20	Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.21	Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.22	Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.30	Myeloid sarcoma, not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.31	Myeloid sarcoma, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.32	Myeloid sarcoma, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C92.40	Acute promyelocytic leukemia, not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.41	Acute promyelocytic leukemia, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.42	Acute promyelocytic leukemia, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.50	Acute myelomonocytic leukemia, not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.51	Acute myelomonocytic leukemia, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.52	Acute myelomonocytic leukemia, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.90	Myeloid leukemia, unspecified, not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.91	Myeloid leukemia, unspecified in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.92	Myeloid leukemia, unspecified in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.Z0	Other myeloid leukemia not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.Z1	Other myeloid leukemia, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C92.Z2	Other myeloid leukemia, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C93.00	Acute monoblastic/monocytic leukemia, not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C93.01	Acute monoblastic/monocytic leukemia, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C93.02	Acute monoblastic/monocytic leukemia, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C93.10	Chronic myelomonocytic leukemia not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C93.11	Chronic myelomonocytic leukemia, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C93.12	Chronic myelomonocytic leukemia, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C93.90	Monocytic leukemia, unspecified, not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C93.91	Monocytic leukemia, unspecified in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C93.92	Monocytic leukemia, unspecified in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C93.Z0	Other monocytic leukemia, not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C93.Z1	Other monocytic leukemia, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C93.Z2	Other monocytic leukemia, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C94.00	Acute erythroid leukemia, not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C94.01	Acute erythroid leukemia, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C94.02	Acute erythroid leukemia, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C94.20	Acute megakaryoblastic leukemia not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C94.21	Acute megakaryoblastic leukemia, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C94.22	Acute megakaryoblastic leukemia, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C94.30	Mast cell leukemia not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C94.31	Mast cell leukemia, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C94.32	Mast cell leukemia, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C94.80	Other specified leukemias not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C94.81	Other specified leukemias, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C94.82	Other specified leukemias, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C95.00	Acute leukemia of unspecified cell type not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C95.01	Acute leukemia of unspecified cell type, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C95.02	Acute leukemia of unspecified cell type, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C95.10	Chronic leukemia of unspecified cell type not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C95.11	Chronic leukemia of unspecified cell type, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C95.12	Chronic leukemia of unspecified cell type, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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C95.90	Leukemia, unspecified not having achieved remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C95.91	Leukemia, unspecified, in remission	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C95.92	Leukemia, unspecified, in relapse	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C96.0	Multifocal and multisystemic (disseminated) Langerhans-cell histiocytosis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C96.4	Sarcoma of dendritic cells (accessory cells)	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C96.9	Malignant neoplasm of lymphoid, hematopoietic and related tissue, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C96.A	Histiocytic sarcoma	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C96.Z	Other specified malignant neoplasms of lymphoid, hematopoietic and related tissue	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.0	Melanoma in situ of lip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.10	Melanoma in situ of unspecified eyelid, including canthus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.11	Melanoma in situ of right eyelid, including canthus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.12	Melanoma in situ of left eyelid, including canthus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.20	Melanoma in situ of unspecified ear and external auricular canal	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.21	Melanoma in situ of right ear and external auricular canal	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.22	Melanoma in situ of left ear and external auricular canal	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.30	Melanoma in situ of unspecified part of face	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.39	Melanoma in situ of other parts of face	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.4	Melanoma in situ of scalp and neck	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.51	Melanoma in situ of anal skin	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.52	Melanoma in situ of breast (skin) (soft tissue)	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.59	Melanoma in situ of other part of trunk	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018

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D03.60	Melanoma in situ of unspecified upper limb, including shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.61	Melanoma in situ of right upper limb, including shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.62	Melanoma in situ of left upper limb, including shoulder	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.70	Melanoma in situ of unspecified lower limb, including hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.71	Melanoma in situ of right lower limb, including hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.72	Melanoma in situ of left lower limb, including hip	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.8	Melanoma in situ of other sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D03.9	Melanoma in situ, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
D45	Polycythemia vera	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.A1	Gastrointestinal stromal tumor of esophagus	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.A2	Gastrointestinal stromal tumor of stomach	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.A3	Gastrointestinal stromal tumor of small intestine	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.A4	Gastrointestinal stromal tumor of large intestine	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.A5	Gastrointestinal stromal tumor of rectum	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C96.21	Aggressive systemic mastocytosis	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.A0	Gastrointestinal stromal tumor, unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C49.A9	Gastrointestinal stromal tumor of other sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C96.20	Malignant mast cell neoplasm, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C96.22	Mast cell sarcoma	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
C96.29	Other malignant mast cell neoplasm	ICD-10-CM	Medical/pharmacy claims	Baseline	Cancer	CMS 2018
I50.1	Left ventricular failure, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)

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150.21	Acute systolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.23	Acute on chronic systolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.30	Unspecified diastolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.32	Chronic diastolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.810	Right heart failure, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.812	Chronic right heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.813	Acute on chronic right heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.82	Biventricular heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.89	Other heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.9	Heart failure, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I97.130	Postprocedural heart failure following cardiac surgery	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.20	Unspecified systolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.22	Chronic systolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.31	Acute diastolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.33	Acute on chronic diastolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
150.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)

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I50.811	Acute right heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I50.814	Right heart failure due to left heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I50.83	High output heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I50.84	End stage heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I97.131	Postprocedural heart failure following other surgery	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
O29.121	Cardiac failure due to anesthesia during pregnancy, first trimester	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
O29.122	Cardiac failure due to anesthesia during pregnancy, second trimester	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
O29.123	Cardiac failure due to anesthesia during pregnancy, third trimester	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
O29.129	Cardiac failure due to anesthesia during pregnancy, unspecified trim	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
Z95.811	Presence of heart assist device	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
Z95.812	Presence of fully implantable artificial heart	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I20.0	Unstable angina	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I20.1	Angina pectoris with documented spasm	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I20.8	Other forms of angina pectoris	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I20.9	Angina pectoris, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I21.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I21.11	ST elevation (STEMI) myocardial infarction involving right coronary artery	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I21.19	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I21.29	ST elevation (STEMI) myocardial infarction involving other sites	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)

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I21.3	ST elevation (STEMI) myocardial infarction of unspecified site	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I21.4	Non-ST elevation (NSTEMI) myocardial infarction	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I24.0	Acute coronary thrombosis not resulting in myocardial infarction	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I24.1	Dressler's syndrome	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I24.8	Other forms of acute ischemic heart disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I25.10	Atherosclerotic heart disease of native coronary artery without angina pectoris	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I25.2	Old myocardial infarction	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I25.3	Aneurysm of heart	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I25.41	Coronary artery aneurysm	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I25.42	Coronary artery dissection	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I25.5	Ischemic cardiomyopathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I25.810	Atherosclerosis of coronary artery bypass graft(s) without angina pectoris	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I25.811	Atherosclerosis of native coronary artery of transplanted heart without angina pectoris	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I25.812	Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I25.82	Chronic total occlusion of coronary artery	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I25.83	Coronary atherosclerosis due to lipid rich plaque	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I25.84	Coronary atherosclerosis due to calcified coronary lesion	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I25.89	Other forms of chronic ischemic heart disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I25.9	Chronic ischemic heart disease, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)

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I09.81	Rheumatic heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I11.0	Hypertensive heart disease with heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I13.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I40.9	Acute myocarditis, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I42.5	Other restrictive cardiomyopathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I42.7	Cardiomyopathy due to drug and external agent	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I42.8	Other cardiomyopathies	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I50.1	Left ventricular failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I50.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I50.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I50.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
I50.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Cardiovascular Disease	Refined (CCS)
E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	Refined (CCS)
E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	Refined (CCS)
I13.10	Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	Refined (CCS)
I13.11	Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	Refined (CCS)

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I13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
N18.1	Chronic kidney disease, stage 1	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
N18.2	Chronic kidney disease, stage 2 (mild)	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
N18.3	Chronic kidney disease, stage 3 (moderate)	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
N18.31	Chronic kidney disease, stage 3a	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
R88.0	Cloudy (hemodialysis) (peritoneal) dialysis effluent	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
Z49.01	Encounter for fitting and adjustment of extracorporeal dialysis catheter	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
Z49.02	Encounter for fitting and adjustment of peritoneal dialysis catheter	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
Z49.32	Encounter for adequacy testing for peritoneal dialysis	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
D63.1	Anemia in chronic kidney disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
E13.22	Other specified diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
I12.0	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
I12.9	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
I13.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
N18.30	Chronic kidney disease, stage 3 unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
N18.32	Chronic kidney disease, stage 3b	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
N18.4	Chronic kidney disease, stage 4 (severe)	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar

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N18.5	Chronic kidney disease, stage 5	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
N18.6	End stage renal disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
N18.9	Chronic kidney disease, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
Z49.31	Encounter for adequacy testing for hemodialysis	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Kidney Disease	ions Softwar
B18	CHRONIC VIRAL HEPATITIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
B18.0	CHRONIC VIRAL HEPATITIS B WITH DELTA-AGENT	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
B18.1	CHRONIC VIRAL HEPATITIS B WITHOUT DELTA-AGENT	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
B18.2	CHRONIC VIRAL HEPATITIS C	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
B18.8	OTHER CHRONIC VIRAL HEPATITIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
B18.9	CHRONIC VIRAL HEPATITIS, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K70	ALCOHOLIC LIVER DISEASE	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K70.0	ALCOHOLIC FATTY LIVER	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K70.1	ALCOHOLIC HEPATITIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K70.2	ALCOHOLIC FIBROSIS AND SCLEROSIS OF LIVER	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K70.3	ALCOHOLIC CIRRHOSIS OF LIVER	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K70.4	ALCOHOLIC HEPATIC FAILURE	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K70.9	ALCOHOLIC LIVER DISEASE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K71	TOXIC LIVER DISEASE	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K71.0	TOXIC LIVER DISEASE WITH CHOLESTASIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K71.1	TOXIC LIVER DISEASE WITH HEPATIC NECROSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K71.2	TOXIC LIVER DISEASE WITH ACUTE HEPATITIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K71.3	TOXIC LIVER DISEASE WITH CHRONIC PERSISTENT HEPATITIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2

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K71.4	TOXIC LIVER DISEASE WITH CHRONIC LOBULAR HEPATITIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K71.5	TOXIC LIVER DISEASE WITH CHRONIC ACTIVE HEPATITIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K71.6	TOXIC LIVER DISEASE WITH HEPATITIS, NOT ELSEWHERE CLASSIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K71.7	TOXIC LIVER DISEASE WITH FIBROSIS AND CIRRHOSIS OF LIVER	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K71.8	TOXIC LIVER DISEASE WITH OTHER DISORDERS OF LIVER	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K71.9	TOXIC LIVER DISEASE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K72	HEPATIC FAILURE, NOT ELSEWHERE CLASSIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K72.1	CHRONIC HEPATIC FAILURE	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K72.9	HEPATIC FAILURE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K73	CHRONIC HEPATITIS, NOT ELSEWHERE CLASSIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K73.0	CHRONIC PERSISTENT HEPATITIS, NOT ELSEWHERE CLASSIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K73.1	CHRONIC LOBULAR HEPATITIS, NOT ELSEWHERE CLASSIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K73.2	CHRONIC ACTIVE HEPATITIS, NOT ELSEWHERE CLASSIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K73.8	OTHER CHRONIC HEPATITIS, NOT ELSEWHERE CLASSIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K73.9	CHRONIC HEPATITIS, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K74	FIBROSIS AND CIRRHOSIS OF LIVER	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K74.0	HEPATIC FIBROSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K74.1	HEPATIC SCLEROSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K74.2	HEPATIC FIBROSIS WITH HEPATIC SCLEROSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K74.3	PRIMARY BILIARY CIRRHOSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2

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K74.4	SECONDARY BILIARY CIRRHOSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K74.5	BILIARY CIRRHOSIS, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K74.6	OTHER AND UNSPECIFIED CIRRHOSIS OF LIVER	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K75	OTHER INFLAMMATORY LIVER DISEASES	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K75.0	ABSCESS OF LIVER	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K75.1	PHLEBITIS OF PORTAL VEIN	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K75.2	NONSPECIFIC REACTIVE HEPATITIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K75.3	GRANULOMATOUS HEPATITIS, NOT ELSEWHERE CLASSIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K75.4	AUTOIMMUNE HEPATITIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K75.8	OTHER SPECIFIED INFLAMMATORY LIVER DISEASES	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K75.9	INFLAMMATORY LIVER DISEASE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K76	OTHER DISEASES OF LIVER	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K76.0	FATTY (CHANGE OF) LIVER, NOT ELSEWHERE CLASSIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K76.1	CHRONIC PASSIVE CONGESTION OF LIVER	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K76.2	CENTRAL HEMORRHAGIC NECROSIS OF LIVER	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K76.3	INFARCTION OF LIVER	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K76.4	PELIOSIS HEPATIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K76.5	HEPATIC VENO-OCCLUSIVE DISEASE	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K76.6	PORTAL HYPERTENSION	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K76.7	HEPATORENAL SYNDROME	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
K76.8	OTHER SPECIFIED DISEASES OF LIVER	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2

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K76.9	LIVER DISEASE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Liver Disease	ambi et al (2
E10.10	Type 1 diabetes mellitus with ketoacidosis without coma	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.11	Type 1 diabetes mellitus with ketoacidosis with coma	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.321 1	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.321 3	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.329 9	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.331	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.331 3	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.339 1	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.339 9	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.341 2	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.349 2	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.349 3	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.351 1	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar

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E10.351 2	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.351 3	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.352 1	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.352 3	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.353 1	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.353 2	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.353 3	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.353 9	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.354 3	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.355 1	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.355 3	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.355 9	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.359 2	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.359 3	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.37X 1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar

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E10.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.43	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.44	Type 1 diabetes mellitus with diabetic amyotrophy	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.59	Type 1 diabetes mellitus with other circulatory complications	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.618	Type 1 diabetes mellitus with other diabetic arthropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.620	Type 1 diabetes mellitus with diabetic dermatitis	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.621	Type 1 diabetes mellitus with foot ulcer	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.628	Type 1 diabetes mellitus with other skin complications	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.638	Type 1 diabetes mellitus with other oral complications	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.641	Type 1 diabetes mellitus with hypoglycemia with coma	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.649	Type 1 diabetes mellitus with hypoglycemia without coma	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.65	Type 1 diabetes mellitus with hyperglycemia	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.9	Type 1 diabetes mellitus without complications	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
O24.011	Pre-existing type 1 diabetes mellitus, in pregnancy, first trimester	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
O24.012	Pre-existing type 1 diabetes mellitus, in pregnancy, second trimester	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
O24.019	Pre-existing type 1 diabetes mellitus, in pregnancy, unspecified trimester	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.21	Type 1 diabetes mellitus with diabetic nephropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar

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E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.29	Type 1 diabetes mellitus with other diabetic kidney complication	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.321	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.321 2	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.321 9	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.329	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.329 1	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.329 2	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.329 3	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.331 1	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.331 2	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.331 9	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.339	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.339 2	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.339 3	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar

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E10.341	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.341 1	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.341 3	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.341 9	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.349	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.349 1	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.349 9	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.351	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.351 9	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.352 2	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.352 9	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.354 1	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.354 2	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.354 9	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.355 2	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar

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E10.359	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.359 1	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.359 9	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.36	Type 1 diabetes mellitus with diabetic cataract	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.37X 2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.37X 3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.41	Type 1 diabetes mellitus with diabetic mononeuropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.42	Type 1 diabetes mellitus with diabetic polyneuropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.49	Type 1 diabetes mellitus with other diabetic neurological complication	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.622	Type 1 diabetes mellitus with other skin ulcer	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.630	Type 1 diabetes mellitus with periodontal disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.69	Type 1 diabetes mellitus with other specified complication	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E10.8	Type 1 diabetes mellitus with unspecified complications	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
O24.013	Pre-existing type 1 diabetes mellitus, in pregnancy, third trimester	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
O24.02	Pre-existing type 1 diabetes mellitus, in childbirth	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
O24.03	Pre-existing type 1 diabetes mellitus, in the puerperium	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.01	Type 2 diabetes mellitus with hyperosmolarity with coma	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.11	Type 2 diabetes mellitus with ketoacidosis with coma	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar

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E11.21	Type 2 diabetes mellitus with diabetic nephropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.321 3	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.329 2	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.331	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.331 1	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.331 2	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.331 9	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.341 3	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.341 9	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.351	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.351 1	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.351 9	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.352 2	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar

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E11.3529	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.3532	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.3541	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.3549	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.3551	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.3559	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.359	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.3599	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.36	Type 2 diabetes mellitus with diabetic cataract	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.37X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.43	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.44	Type 2 diabetes mellitus with diabetic amyotrophy	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.51	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.59	Type 2 diabetes mellitus with other circulatory complications	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar

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E11.620	Type 2 diabetes mellitus with diabetic dermatitis	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.622	Type 2 diabetes mellitus with other skin ulcer	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.628	Type 2 diabetes mellitus with other skin complications	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.638	Type 2 diabetes mellitus with other oral complications	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.641	Type 2 diabetes mellitus with hypoglycemia with coma	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
O24.113	Pre-existing type 2 diabetes mellitus, in pregnancy, third trimester	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
O24.119	Pre-existing type 2 diabetes mellitus, in pregnancy, unspecified trimester	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
O24.13	Pre-existing type 2 diabetes mellitus, in the puerperium	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.00	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.10	Type 2 diabetes mellitus with ketoacidosis without coma	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.29	Type 2 diabetes mellitus with other diabetic kidney complication	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.321	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.321 1	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.321 2	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.321 9	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.329 1	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.329 3	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar

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E11.329 9	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.331 3	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.339	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.339 1	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.339 2	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.339 3	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.339 9	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.341	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.341 1	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.341 2	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.349	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.349 1	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.349 2	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.349 3	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.349 9	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar

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E11.351 2	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.351 3	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.352 1	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.352 3	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.353 1	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.353 3	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.353 9	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.354 2	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.354 3	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.355 2	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.355 3	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.359 1	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.359 2	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.37X 1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.37X 2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar

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E11.37X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.39	Type 2 diabetes mellitus with other diabetic ophthalmic complication	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.41	Type 2 diabetes mellitus with diabetic mononeuropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.49	Type 2 diabetes mellitus with other diabetic neurological complication	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.618	Type 2 diabetes mellitus with other diabetic arthropathy	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.621	Type 2 diabetes mellitus with foot ulcer	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.630	Type 2 diabetes mellitus with periodontal disease	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.649	Type 2 diabetes mellitus with hypoglycemia without coma	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.65	Type 2 diabetes mellitus with hyperglycemia	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.69	Type 2 diabetes mellitus with other specified complication	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.8	Type 2 diabetes mellitus with unspecified complications	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
E11.9	Type 2 diabetes mellitus without complications	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
O24.111	Pre-existing type 2 diabetes mellitus, in pregnancy, first trimester	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
O24.112	Pre-existing type 2 diabetes mellitus, in pregnancy, second trimester	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
O24.12	Pre-existing type 2 diabetes mellitus, in childbirth	ICD-10-CM	Medical/pharmacy claims	Baseline	Type I or Type II Diabetes	ions Softwar
I20	atopic dermatitis	ICD-10-CM	Medical/pharmacy claims	Baseline	Atopic Dermatitis	ang et al (202
I20.0	besnier's prurigo	ICD-10-CM	Medical/pharmacy claims	Baseline	Atopic Dermatitis	ang et al (202
I20.8	other atopic dermatitis	ICD-10-CM	Medical/pharmacy claims	Baseline	Atopic Dermatitis	ang et al (202

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I20.81	atopic neurodermatitis	ICD-10-CM	Medical/pharmacy claims	Baseline	Atopic Dermatitis	ang et al (202
I20.82	flexural eczema	ICD-10-CM	Medical/pharmacy claims	Baseline	Atopic Dermatitis	ang et al (202
I20.83	infantile (acute) (chronic) eczema	ICD-10-CM	Medical/pharmacy claims	Baseline	Atopic Dermatitis	ang et al (202
I20.84	intrinsic (allergic) eczema	ICD-10-CM	Medical/pharmacy claims	Baseline	Atopic Dermatitis	ang et al (202
I20.89	other atopic dermatitis	ICD-10-CM	Medical/pharmacy claims	Baseline	Atopic Dermatitis	ang et al (202
I20.9	atopic dermatitis, unspecified	ICD-10-CM	Medical/pharmacy claims	Baseline	Atopic Dermatitis	ang et al (202
J68.4	CHRONIC RESPIRATORY CONDITIONS DUE TO CHEMICALS, GASES, FUMES AND VAPORS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	an et al (200
J70.1	CHRONIC AND OTHER PULMONARY MANIFESTATIONS DUE TO RADIATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	an et al (200
J70.3	CHRONIC DRUG-INDUCED INTERSTITIAL LUNG DISORDERS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	an et al (200
I27.8	OTHER SPECIFIED PULMONARY HEART DISEASES	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	an et al (200
I27.81	COR PULMONALE (CHRONIC)	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	an et al (200
I27.82	CHRONIC PULMONARY EMBOLISM	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	an et al (200
I27.83	EISENMENGER'S SYNDROME	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	an et al (200
I27.89	OTHER SPECIFIED PULMONARY HEART DISEASES	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	an et al (200
I27.9	PULMONARY HEART DISEASE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	an et al (200
J41.0	SIMPLE CHRONIC BRONCHITIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	an et al (200
J41.1	MUCOPURULENT CHRONIC BRONCHITIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	an et al (200
J41.8	MIXED SIMPLE AND MUCOPURULENT CHRONIC BRONCHITIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	an et al (200
J43.0	UNILATERAL PULMONARY EMPHYSEMA [MACLEOD'S SYNDROME]	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	an et al (200
J43.1	PANLOBULAR EMPHYSEMA	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	an et al (200

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J43.2	CENTRILOBULAR EMPHYSEMA	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J43.8	OTHER EMPHYSEMA	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J43.9	EMPHYSEMA, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J44.0	CHRONIC OBSTRUCTIVE PULMONARY DISEASE WITH (ACUTE) LOWER RESPIRATORY INFECTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J44.1	CHRONIC OBSTRUCTIVE PULMONARY DISEASE WITH (ACUTE) EXACERBATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J44.9	CHRONIC OBSTRUCTIVE PULMONARY DISEASE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.2	MILD INTERMITTENT ASTHMA	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.20	MILD INTERMITTENT ASTHMA, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.21	MILD INTERMITTENT ASTHMA WITH (ACUTE) EXACERBATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.22	MILD INTERMITTENT ASTHMA WITH STATUS ASTHMATICUS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.3	MILD PERSISTENT ASTHMA	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.30	MILD PERSISTENT ASTHMA, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.31	MILD PERSISTENT ASTHMA WITH (ACUTE) EXACERBATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.32	MILD PERSISTENT ASTHMA WITH STATUS ASTHMATICUS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.4	MODERATE PERSISTENT ASTHMA	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.40	MODERATE PERSISTENT ASTHMA, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.41	MODERATE PERSISTENT ASTHMA WITH (ACUTE) EXACERBATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.42	MODERATE PERSISTENT ASTHMA WITH STATUS ASTHMATICUS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.5	SEVERE PERSISTENT ASTHMA	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.50	SEVERE PERSISTENT ASTHMA, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200

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J45.51	SEVERE PERSISTENT ASTHMA WITH (ACUTE) EXACERBATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.52	SEVERE PERSISTENT ASTHMA WITH STATUS ASTHMATICUS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.9	OTHER AND UNSPECIFIED ASTHMA	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.90	UNSPECIFIED ASTHMA	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.901	UNSPECIFIED ASTHMA WITH (ACUTE) EXACERBATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.902	UNSPECIFIED ASTHMA WITH STATUS ASTHMATICUS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.909	UNSPECIFIED ASTHMA, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.99	OTHER ASTHMA	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.990	EXERCISE INDUCED BRONCHOSPASM	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.991	COUGH VARIANT ASTHMA	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J45.998	OTHER ASTHMA	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J47.0	BRONCHIECTASIS WITH ACUTE LOWER RESPIRATORY INFECTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J47.1	BRONCHIECTASIS WITH (ACUTE) EXACERBATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J47.9	BRONCHIECTASIS, UNCOMPLICATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J62.0	PNEUMOCONIOSIS DUE TO TALC DUST	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J62.8	PNEUMOCONIOSIS DUE TO OTHER DUST CONTAINING SILICA	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J63.0	ALUMINOSIS (OF LUNG)	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J63.1	BAUXITE FIBROSIS (OF LUNG)	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J63.2	BERYLLIOSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J63.3	GRAPHITE FIBROSIS (OF LUNG)	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J63.4	SIDEROSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200

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J63.5	STANNOSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J63.6	PNEUMOCONIOSIS DUE TO OTHER SPECIFIED INORGANIC DUSTS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J64	UNSPECIFIED PNEUMOCONIOSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J66.0	BYSSINOSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J66.1	FLAX-DRESSERS' DISEASE	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J66.2	CANNABINOSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J66.8	AIRWAY DISEASE DUE TO OTHER SPECIFIC ORGANIC DUSTS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J67.0	FARMER'S LUNG	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J67.1	BAGASSOSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J67.2	BIRD FANCIER'S LUNG	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J67.3	SUBEROSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J67.4	MALTWORKER'S LUNG	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J67.5	MUSHROOM-WORKER'S LUNG	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J67.6	MAPLE-BARK-STRIPPER'S LUNG	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J67.7	AIR CONDITIONER AND HUMIDIFIER LUNG	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J67.8	HYPERSENSITIVITY PNEUMONITIS DUE TO OTHER ORGANIC DUSTS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
J67.9	HYPERSENSITIVITY PNEUMONITIS DUE TO UNSPECIFIED ORGANIC DUS	ICD-10-CM	Medical/pharmacy claims	Baseline	Chronic Lung Disease	van et al (200
D46.0	REFRACTORY ANEMIA WITHOUT RING SIDEROBLASTS, SO STATED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D46.1	REFRACTORY ANEMIA WITH RING SIDEROBLASTS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D46.20	REFRACTORY ANEMIA WITH EXCESS OF BLASTS, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D46.21	REFRACTORY ANEMIA WITH EXCESS OF BLASTS 1	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M

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D46.22	REFRACTORY ANEMIA WITH EXCESS OF BLASTS 2	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D46.9	MYELODYSPLASTIC SYNDROME, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D46.A	REFRACTORY CYTOPENIA WITH MULTILINEAGE DYSPLASIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D46.B	REFRACTORY CYTOPENIA WITH MULTILINEAGE DYSPLASIA AND RING SIDEROBLASTS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D46.C	MYELODYSPLASTIC SYNDROME WITH ISOLATED DEL(5Q) CHROMOSOMAL ABNORMALITY	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D47.4	OSTEOMYELOFIBROSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D50	IRON DEFICIENCY ANEMIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	8), Chang et
D50.0	IRON DEFICIENCY ANEMIA SECONDARY TO BLOOD LOSS (CHRONIC)	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	8), Chang et
D50.1	SIDEROPENIC DYSPHAGIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	8), Chang et
D50.8	OTHER IRON DEFICIENCY ANEMIAS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	8), Chang et
D50.9	IRON DEFICIENCY ANEMIA, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	8), Chang et
D56	THALASSEMIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D56.0	ALPHA THALASSEMIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D56.1	BETA THALASSEMIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D56.2	DELTA-BETA THALASSEMIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D56.3	THALASSEMIA MINOR	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D56.5	HEMOGLOBIN E-BETA THALASSEMIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D56.8	OTHER THALASSEMIAS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D56.9	THALASSEMIA, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D57.00	HB-SS DISEASE WITH CRISIS, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D57.1	SICKLE-CELL DISEASE WITHOUT CRISIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M

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D57.20	SICKLE-CELL/HB-C DISEASE WITHOUT CRISIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D57.219	SICKLE-CELL/HB-C DISEASE WITH CRISIS, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D57.4	SICKLE-CELL THALASSEMIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D57.40	SICKLE-CELL THALASSEMIA WITHOUT CRISIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D57.41	SICKLE-CELL THALASSEMIA, UNSPECIFIED, WITH CRISIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D57.411	SICKLE-CELL THALASSEMIA, UNSPECIFIED, WITH ACUTE CHEST SYNDROME	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D57.412	SICKLE-CELL THALASSEMIA, UNSPECIFIED, WITH SPLENIC SEQUESTRATION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D57.419	SICKLE-CELL THALASSEMIA, UNSPECIFIED, WITH CRISIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D57.80	OTHER SICKLE-CELL DISORDERS WITHOUT CRISIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D57.819	OTHER SICKLE-CELL DISORDERS WITH CRISIS, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D60.0	CHRONIC ACQUIRED PURE RED CELL APLASIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D60.1	TRANSIENT ACQUIRED PURE RED CELL APLASIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D60.8	OTHER ACQUIRED PURE RED CELL APLASIAS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D60.9	ACQUIRED PURE RED CELL APLASIA, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D61.01	CONSTITUTIONAL (PURE) RED BLOOD CELL APLASIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D61.09	OTHER CONSTITUTIONAL APLASTIC ANEMIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D61.1	DRUG-INDUCED APLASTIC ANEMIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D61.2	APLASTIC ANEMIA DUE TO OTHER EXTERNAL AGENTS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D61.810	ANTINEOPLASTIC CHEMOTHERAPY INDUCED PANCYTOPENIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D61.811	OTHER DRUG-INDUCED PANCYTOPENIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M

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D61.818	OTHER PANCYTOPENIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D61.82	MYELOPHTHISIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D61.89	OTHER SPECIFIED APLASTIC ANEMIAS AND OTHER BONE MARROW FAILURE SYNDROMES	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D61.9	APLASTIC ANEMIA, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D69.6	THROMBOCYTOPENIA, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D70.0	CONGENITAL AGRANULOCYTOSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D70.1	AGRANULOCYTOSIS SECONDARY TO CANCER CHEMOTHERAPY	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D70.2	OTHER DRUG-INDUCED AGRANULOCYTOSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D70.3	NEUTROPENIA DUE TO INFECTION	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D70.4	CYCLIC NEUTROPENIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D70.8	OTHER NEUTROPENIA	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D70.9	NEUTROPENIA, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D75.89	OTHER SPECIFIED DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
D89.2	HYPERGAMMAGLOBULINEMIA, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
E83.110	HEREDITARY HEMOCHROMATOSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
E83.111	HEMOCHROMATOSIS DUE TO REPEATED RED BLOOD CELL TRANSFUSIONS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
E83.118	OTHER HEMOCHROMATOSIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
E83.119	HEMOCHROMATOSIS, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
H05.239	HEMORRHAGE OF UNSPECIFIED ORBIT	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
H11.33	CONJUNCTIVAL HEMORRHAGE, BILATERAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
H31.309	UNSPECIFIED CHOROIDAL HEMORRHAGE, UNSPECIFIED EYE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M

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H31.319	EXPULSIVE CHOROIDAL HEMORRHAGE, UNSPECIFIED EYE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
H35.60	RETINAL HEMORRHAGE, UNSPECIFIED EYE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
H43.13	VITREOUS HEMORRHAGE, BILATERAL	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
H44.819	HEMOPHTHALMOS, UNSPECIFIED EYE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
I31.0	CHRONIC ADHESIVE PERICARDITIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
I31.1	CHRONIC CONSTRICTIVE PERICARDITIS	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
I31.2	HEMOPERICARDIUM, NOT ELSEWHERE CLASSIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
I31.4	CARDIAC TAMPONADE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
I31.8	OTHER SPECIFIED DISEASES OF PERICARDIUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
I31.9	DISEASE OF PERICARDIUM, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
I60.9	NONTRAUMATIC SUBARACHNOID HEMORRHAGE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
I61.9	NONTRAUMATIC INTRACEREBRAL HEMORRHAGE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
I62.00	NONTRAUMATIC SUBDURAL HEMORRHAGE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
I62.1	NONTRAUMATIC EXTRADURAL HEMORRHAGE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
I62.9	NONTRAUMATIC INTRACRANIAL HEMORRHAGE, UNSPECIFIED	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
K66.1	HEMOPERITONEUM	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
M25.00	HEMARTHROSIS, UNSPECIFIED JOINT	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
M25.019	HEMARTHROSIS, UNSPECIFIED SHOULDER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
M25.029	HEMARTHROSIS, UNSPECIFIED ELBOW	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
M25.039	HEMARTHROSIS, UNSPECIFIED WRIST	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
M25.049	HEMARTHROSIS, UNSPECIFIED HAND	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M

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M25.059	HEMARTHROSIS, UNSPECIFIED HIP	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
M25.069	HEMARTHROSIS, UNSPECIFIED KNEE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
M25.073	HEMARTHROSIS, UNSPECIFIED ANKLE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
M25.076	HEMARTHROSIS, UNSPECIFIED FOOT	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
M25.08	HEMARTHROSIS, OTHER SPECIFIED SITE	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S01.90X A	UNSPECIFIED OPEN WOUND OF UNSPECIFIED PART OF HEAD, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.0X0 A	CONCUSSION WITHOUT LOSS OF CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.1X0 A	TRAUMATIC CEREBRAL EDEMA WITHOUT LOSS OF CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.1X1 A	TRAUMATIC CEREBRAL EDEMA WITH LOSS OF CONSCIOUSNESS OF 30 MINUTES OR LESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.1X2 A	TRAUMATIC CEREBRAL EDEMA WITH LOSS OF CONSCIOUSNESS OF 31 MINUTES TO 59 MINUTES, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.1X3 A	TRAUMATIC CEREBRAL EDEMA WITH LOSS OF CONSCIOUSNESS OF 1 HOUR TO 5 HOURS 59 MINUTES, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.1X4 A	TRAUMATIC CEREBRAL EDEMA WITH LOSS OF CONSCIOUSNESS OF 6 HOURS TO 24 HOURS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.1X5 A	TRAUMATIC CEREBRAL EDEMA WITH LOSS OF CONSCIOUSNESS GREATER THAN 24 HOURS WITH RETURN TO PRE-EXISTING CONSCIOUS LEVEL, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.1X6 A	TRAUMATIC CEREBRAL EDEMA WITH LOSS OF CONSCIOUSNESS GREATER THAN 24 HOURS WITHOUT RETURN TO PRE-EXISTING CONSCIOUS LEVEL WITH PATIENT SURVIVING, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.1X7 A	TRAUMATIC CEREBRAL EDEMA WITH LOSS OF CONSCIOUSNESS OF ANY DURATION WITH DEATH DUE TO BRAIN INJURY PRIOR TO REGAINING CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M

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S06.1X8 A	TRAUMATIC CEREBRAL EDEMA WITH LOSS OF CONSCIOUSNESS OF ANY DURATION WITH DEATH DUE TO OTHER CAUSE PRIOR TO REGAINING CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.1X9 A	TRAUMATIC CEREBRAL EDEMA WITH LOSS OF CONSCIOUSNESS OF UNSPECIFIED DURATION, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.360 A	TRAUMATIC HEMORRHAGE OF CEREBRUM, UNSPECIFIED, WITHOUT LOSS OF CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.361 A	TRAUMATIC HEMORRHAGE OF CEREBRUM, UNSPECIFIED, WITH LOSS OF CONSCIOUSNESS OF 30 MINUTES OR LESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.362 A	TRAUMATIC HEMORRHAGE OF CEREBRUM, UNSPECIFIED, WITH LOSS OF CONSCIOUSNESS OF 31 MINUTES TO 59 MINUTES, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.363 A	TRAUMATIC HEMORRHAGE OF CEREBRUM, UNSPECIFIED, WITH LOSS OF CONSCIOUSNESS OF 1 HOURS TO 5 HOURS 59 MINUTES, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.364 A	TRAUMATIC HEMORRHAGE OF CEREBRUM, UNSPECIFIED, WITH LOSS OF CONSCIOUSNESS OF 6 HOURS TO 24 HOURS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.365 A	TRAUMATIC HEMORRHAGE OF CEREBRUM, UNSPECIFIED, WITH LOSS OF CONSCIOUSNESS GREATER THAN 24 HOURS WITH RETURN TO PRE-EXISTING CONSCIOUS LEVEL, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.366 A	TRAUMATIC HEMORRHAGE OF CEREBRUM, UNSPECIFIED, WITH LOSS OF CONSCIOUSNESS GREATER THAN 24 HOURS WITHOUT RETURN TO PRE-EXISTING CONSCIOUS LEVEL WITH PATIENT SURVIVING, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.367 A	TRAUMATIC HEMORRHAGE OF CEREBRUM, UNSPECIFIED, WITH LOSS OF CONSCIOUSNESS OF ANY DURATION WITH DEATH DUE TO BRAIN INJURY PRIOR TO REGAINING CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.368 A	TRAUMATIC HEMORRHAGE OF CEREBRUM, UNSPECIFIED, WITH LOSS OF CONSCIOUSNESS OF ANY DURATION WITH DEATH DUE TO OTHER CAUSE PRIOR TO REGAINING CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M

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S06.369 A	TRAUMATIC HEMORRHAGE OF CEREBRUM, UNSPECIFIED, WITH LOSS OF CONSCIOUSNESS OF UNSPECIFIED DURATION, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.4X0 A	EPIDURAL HEMORRHAGE WITHOUT LOSS OF CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.4X1 A	EPIDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF 30 MINUTES OR LESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.4X2 A	EPIDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF 31 MINUTES TO 59 MINUTES, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.4X3 A	EPIDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF 1 HOUR TO 5 HOURS 59 MINUTES, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.4X4 A	EPIDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF 6 HOURS TO 24 HOURS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.4X5 A	EPIDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS GREATER THAN 24 HOURS WITH RETURN TO PRE-EXISTING CONSCIOUS LEVEL, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.4X6 A	EPIDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS GREATER THAN 24 HOURS WITHOUT RETURN TO PRE-EXISTING CONSCIOUS LEVEL WITH PATIENT SURVIVING, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.4X7 A	EPIDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF ANY DURATION WITH DEATH DUE TO BRAIN INJURY PRIOR TO REGAINING CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.4X8 A	EPIDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF ANY DURATION WITH DEATH DUE TO OTHER CAUSES PRIOR TO REGAINING CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.4X9 A	EPIDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF UNSPECIFIED DURATION, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.5X0 A	TRAUMATIC SUBDURAL HEMORRHAGE WITHOUT LOSS OF CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M

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S06.5X1 A	TRAUMATIC SUBDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF 30 MINUTES OR LESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.5X2 A	TRAUMATIC SUBDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF 31 MINUTES TO 59 MINUTES, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.5X3 A	TRAUMATIC SUBDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF 1 HOUR TO 5 HOURS 59 MINUTES, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.5X4 A	TRAUMATIC SUBDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF 6 HOURS TO 24 HOURS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.5X5 A	TRAUMATIC SUBDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS GREATER THAN 24 HOURS WITH RETURN TO PRE-EXISTING CONSCIOUS LEVEL, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.5X6 A	TRAUMATIC SUBDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS GREATER THAN 24 HOURS WITHOUT RETURN TO PRE-EXISTING CONSCIOUS LEVEL WITH PATIENT SURVIVING, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.5X7 A	TRAUMATIC SUBDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF ANY DURATION WITH DEATH DUE TO BRAIN INJURY BEFORE REGAINING CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.5X8 A	TRAUMATIC SUBDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF ANY DURATION WITH DEATH DUE TO OTHER CAUSE BEFORE REGAINING CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.5X9 A	TRAUMATIC SUBDURAL HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF UNSPECIFIED DURATION, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.6X0 A	TRAUMATIC SUBARACHNOID HEMORRHAGE WITHOUT LOSS OF CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.6X1 A	TRAUMATIC SUBARACHNOID HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF 30 MINUTES OR LESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.6X2 A	TRAUMATIC SUBARACHNOID HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF 31 MINUTES TO 59 MINUTES, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M

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S06.6X3 A	TRAUMATIC SUBARACHNOID HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF 1 HOUR TO 5 HOURS 59 MINUTES, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.6X4 A	TRAUMATIC SUBARACHNOID HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF 6 HOURS TO 24 HOURS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.6X5 A	TRAUMATIC SUBARACHNOID HEMORRHAGE WITH LOSS OF CONSCIOUSNESS GREATER THAN 24 HOURS WITH RETURN TO PRE-EXISTING CONSCIOUS LEVEL, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.6X6 A	TRAUMATIC SUBARACHNOID HEMORRHAGE WITH LOSS OF CONSCIOUSNESS GREATER THAN 24 HOURS WITHOUT RETURN TO PRE-EXISTING CONSCIOUS LEVEL WITH PATIENT SURVIVING, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.6X7 A	TRAUMATIC SUBARACHNOID HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF ANY DURATION WITH DEATH DUE TO BRAIN INJURY PRIOR TO REGAINING CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.6X8 A	TRAUMATIC SUBARACHNOID HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF ANY DURATION WITH DEATH DUE TO OTHER CAUSE PRIOR TO REGAINING CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.6X9 A	TRAUMATIC SUBARACHNOID HEMORRHAGE WITH LOSS OF CONSCIOUSNESS OF UNSPECIFIED DURATION, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.890 A	OTHER SPECIFIED INTRACRANIAL INJURY WITHOUT LOSS OF CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.891 A	OTHER SPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS OF 30 MINUTES OR LESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.892 A	OTHER SPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS OF 31 MINUTES TO 59 MINUTES, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.893 A	OTHER SPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS OF 1 HOUR TO 5 HOURS 59 MINUTES, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.894 A	OTHER SPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS OF 6 HOURS TO 24 HOURS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M

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S06.895 A	OTHER SPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS GREATER THAN 24 HOURS WITH RETURN TO PRE-EXISTING CONSCIOUS LEVEL, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence N
S06.896 A	OTHER SPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS GREATER THAN 24 HOURS WITHOUT RETURN TO PRE-EXISTING CONSCIOUS LEVEL WITH PATIENT SURVIVING, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence N
S06.897 A	OTHER SPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS OF ANY DURATION WITH DEATH DUE TO BRAIN INJURY PRIOR TO REGAINING CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence N
S06.898 A	OTHER SPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS OF ANY DURATION WITH DEATH DUE TO OTHER CAUSE PRIOR TO REGAINING CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence N
S06.899 A	OTHER SPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS OF UNSPECIFIED DURATION, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence N
S06.9X0 A	UNSPECIFIED INTRACRANIAL INJURY WITHOUT LOSS OF CONSCIOUSNESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence N
S06.9X1 A	UNSPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS OF 30 MINUTES OR LESS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence N
S06.9X2 A	UNSPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS OF 31 MINUTES TO 59 MINUTES, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence N
S06.9X3 A	UNSPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS OF 1 HOUR TO 5 HOURS 59 MINUTES, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence N
S06.9X4 A	UNSPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS OF 6 HOURS TO 24 HOURS, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence N
S06.9X5 A	UNSPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS GREATER THAN 24 HOURS WITH RETURN TO PRE-EXISTING CONSCIOUS LEVEL, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence N

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S06.9X6 A	UNSPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS GREATER THAN 24 HOURS WITHOUT RETURN TO PRE-EXISTING CONSCIOUS LEVEL WITH PATIENT SURVIVING, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
S06.9X9 A	UNSPECIFIED INTRACRANIAL INJURY WITH LOSS OF CONSCIOUSNESS OF UNSPECIFIED DURATION, INITIAL ENCOUNTER	ICD-10-CM	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
J1440	INJECTION, FILGRASTIM (G-CSF), 300 MCG	HCPCS/CPT	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
J1441	INJECTION, FILGRASTIM (G-CSF), 480 MCG	HCPCS/CPT	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
J2355	INJECTION, OPRELVEKIN, 5 MG	HCPCS/CPT	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
J2505	INJECTION, PEGFILGRASTIM, 6 MG	HCPCS/CPT	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M
J2820	INJECTION, SARGRAMOSTIM (GM-CSF), 50 MCG	HCPCS/CPT	Medical/pharmacy claims	Baseline	Hematological Disease	equivalence M