## HTI - Hospital Treatment Insights

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Data source

Human

Administrative healthcare records (e.g., claims)

Hospital discharge records

Hospital inpatient records

Pharmacy dispensing records

## Administrative details

### Administrative details

#### **Data source ID**

4824

#### Data source acronym

HTI

#### **Data holder**

**IQVIA** 

#### **Data source type**

Administrative healthcare records (e.g., claims)

Hospital discharge records

Hospital inpatient records

Hospital outpatient visit records

Pharmacy dispensing records

#### Main financial support

Funding by own institution

Funding from industry or contract research

#### **Care setting**

Hospital inpatient care

Hospital outpatient care

#### **Data source qualification**

If the data source has successfully undergone a formal qualification process (e.g., from the EMA, ISO or other certifications), this should be described.

No

## Contact details

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## Data source regions and languages

#### **Data source countries**

**United Kingdom** 

#### **Data source languages**

**English** 

#### **Data source regions**

England

#### Data source establishment

#### **Data source established**

01/01/2010

#### **Data source time span**

First collection: 01/01/2010

The date when data started to be collected or extracted.

## **Studies**

# List of studies that have been conducted using the data source

Drug Utilization Study of ZALTRAP® (aflibercept) Using European Databases (Zaltrap Utilization Study)

A Joint Drug Utilisation Study (DUS) of valproate and related substances, in Europe, using databases

## Data elements collected

# The data source contains the following information

#### **Disease information**

Does the data source collect information with a focus on a specific disease? This might be a patient registry or other similar initiatives. Yes Rare diseases Are rare diseases captured? In the European Union a rare disease is one that affects no more than 5 people in 10,000. No **Pregnancy and/or neonates** Does the data source collect information on pregnant women and/or neonatal subpopulation (under 28 days of age)? Yes Hospital admission and/or discharge

Yes

#### **ICU** admission

Is information on intensive care unit admission available?

Yes

#### **Cause of death**

Captured

#### Cause of death vocabulary

ICD-10

#### **Prescriptions of medicines**

Captured

#### **Prescriptions vocabulary**



**EphMRA** 

#### **Dispensing of medicines**

Captured

#### Dispensing vocabulary

**ATC** 

**EphMRA** 

#### Advanced therapy medicinal products (ATMP)

Is information on advanced therapy medicinal products included? A medicinal product for human use that is either a gene therapy medicinal product, a somatic cell therapy product or a tissue engineered products as defined in Regulation (EC) No 1394/2007 [Reg (EC) No 1394/2007 Art 1(1)].

Yes

#### **Contraception**

Is information on the use of any type of contraception (oral, injectable, devices etc.) available?

No

#### Indication for use

Does the data source capture information on the therapeutic indication for the use of medicinal products?

Captured

#### **Indication vocabulary**

ICD-10

#### **Medical devices**

Is information on medicinal devices (e.g., pens, syringes, inhalers) available?

Yes

#### **Administration of vaccines**

No

#### **Procedures**

Does the data source capture information on procedures (e.g., diagnostic tests, therapeutic, surgical interventions)?

Captured

#### **Procedures vocabulary**

**OPCS** 

#### **Healthcare** provider

Is information on the person providing healthcare (e.g., physician, pharmacist, specialist) available? The healthcare provider refers to individual health professionals or a health facility organisation licensed to provide health care diagnosis and treatment services including medication, surgery and medical devices.

Yes

#### **Clinical measurements**

Is information on clinical measurements (e.g., BMI, blood pressure, height) available?

No

#### Genetic data

Are data related to genotyping, genome sequencing available?

Not Captured

#### **Biomarker data**

Does the data source capture biomarker information? The term "biomarker" refers to a broad subcategory of medical signs ( objective indications of medical state observed from outside the patient), which can be measured accurately and reproducibly. For example, haematological assays, infectious disease markers or metabolomic biomarkers.

#### Not Captured

#### **Patient-reported outcomes**

Is information on patient-reported outcomes (e.g., quality of life) available?

No

#### Patient-generated data

Is patient-generated information (e.g., from wearable devices) available?

No

#### Units of healthcare utilisation

Are units of healthcare utilisation (e.g., number of visits to GP per year, number of hospital days) available or can they be derived? Units of healthcare utilisation refer to the quantification of the use of services for the purpose of preventing or curing health problems.

Yes

#### **Unique identifier for persons**

Are patients uniquely identified in the data source?

Yes

#### **Diagnostic codes**

Captured

#### Diagnosis / medical event vocabulary

ICD-10

#### **Medicinal product information**

Captured

#### Medicinal product information collected

Brand name

Formulation

Package size

Strength
Medicinal product vocabulary Other
If 'other,' what vocabulary is used? ATC, EPhMRA
Quality of life measurements  Not Captured
Lifestyle factors Not Captured
Sociodemographic information
Captured
Sociodemographic information collected
Age
Ethnicity
Sex
Socioeconomic status

## Quantitative descriptors

Route of administration

## Population Qualitative Data

#### **Population age groups**

Paediatric Population (< 18 years)

Preterm newborn infants (0 - 27 days)

Term newborn infants (0 - 27 days)

Infants and toddlers (28 days – 23 months)

Children (2 to < 12 years)

Adolescents (12 to < 18 years)

Adults (18 to < 46 years)

Adults (46 to < 65 years)

Elderly (≥ 65 years)

Adults (65 to < 75 years)

Adults (75 to < 85 years)

Adults (85 years and over)

## Estimated percentage of the population covered by the data source in the catchment area

28% hospital beds coverage in 43 NHS Trusts

Description of the population covered by the data source in the catchment area whose data are not collected (e.g., people who are registered only for private care)

General population

## **Population**

#### **Population size**

9000000

## Data flows and management

### Access and validation

#### **Governance details**

Documents or webpages that describe the overall governance of the data source and processes and procedures for data capture and management, data quality check and validation results (governing data access or utilisation for research purposes).

https://www.iqvia.com/locations/united-kingdom/information-for-members-of-the-public/hospital-treatment-insights-service

#### **Biospecimen access**

Are biospecimens available in the data source (e.g., tissue samples)?

No

#### Access to subject details

Can individual patients/practitioners/practices included in the data source be contacted?

No

#### **Description of data collection**

Data holder is: IQVIA and NHS Digital. Data is linked at patient level between IQVIA Hospital Pharmacy Audit (all products dispensed from the hospital pharmacy to a named patient) to NHS Hospital Episode Statistics (patient episode information) for England. Linkage is carried out by NHS Digital and returned to IQVIA with pseudonymized identifiers.

## Event triggering registration

**Event triggering registration of a person in the data source**Other

Event triggering registration of a person in the data source, other

Receiving a dispensed drug from a participating hospital or attendance at a relevant hospital

#### Event triggering de-registration of a person in the data source

Death

End of treatment

#### Event triggering creation of a record in the data source

Submission of dispensing data from a participating hospital pharmacy

## Data source linkage

#### Linkage

Is the data source described created by the linkage of other data sources (prelinked data source) and/or can the data source be linked to other data source on an ad-hoc basis?

Yes

#### Linkage description, pre-linked

It is a combined asset (between HPA and HES at patient level)

## Linked data sources

#### Pre linked

Is the data source described created by the linkage of other data sources?

Yes

#### Data source, other

Hospital episode statistics (HES)

#### Linkage strategy

Combination

#### Pre linked

Is the data source described created by the linkage of other data sources?

Yes

#### Data source, other

Prescriptions dispensed (HPA)

#### Linkage strategy

Combination

# Data management specifications that apply for the data source

#### **Data source refresh**

Quarterly

#### Informed consent for use of data for research

Not Required

#### Possibility of data validation

Can validity of the data in the data source be verified (e.g., access to original medical charts)?

No

#### **Data source preservation**

Are records preserved in the data source indefinitely?

#### **Approval for publication**

Is an approval needed for publishing the results of a study using the data source?

No

## Common Data Model (CDM) mapping

#### **CDM** mapping

Has the data source been converted (ETL-ed) to a common data model?

No