

# HTI – Hospital Treatment Insights

**First published:** 21/09/2022

**Last updated:** 17/10/2024

Data source

Human

Administrative healthcare records (e.g., claims)

Hospital discharge records

Hospital inpatient records

Hospital outpatient visit 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

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### **Main financial support**

Funding by own institution

Funding from industry or contract research

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### **Care setting**

Hospital inpatient care

Hospital outpatient care

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### **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

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### **Data source languages**

English

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## Data source regions

England

## Data source establishment

### Data source established

01/01/2010

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### 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® \(afibercept\) 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

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### **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

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### **Pregnancy and/or neonates**

Does the data source collect information on pregnant women and/or neonatal subpopulation (under 28 days of age)?

Yes

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### **Hospital admission and/or discharge**

Yes

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### **ICU admission**

Is information on intensive care unit admission available?

Yes

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### **Cause of death**

Captured

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### **Cause of death vocabulary**

ICD-10

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### **Prescriptions of medicines**

Captured

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## **Prescriptions vocabulary**

ATC

EphMRA

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## **Dispensing of medicines**

Captured

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## **Dispensing vocabulary**

ATC

EphMRA

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## **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

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## **Contraception**

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

No

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## **Indication for use**

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

Captured

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## **Indication vocabulary**

ICD-10

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## **Medical devices**

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

Yes

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## **Administration of vaccines**

No

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## **Procedures**

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

Captured

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## **Procedures vocabulary**

OPCS

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## **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

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## **Clinical measurements**

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

No

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## **Genetic data**

Are data related to genotyping, genome sequencing available?

Not Captured

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## **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

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### **Patient-reported outcomes**

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

No

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### **Patient-generated data**

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

No

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### **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

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### **Unique identifier for persons**

Are patients uniquely identified in the data source?

Yes

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### **Diagnostic codes**

Captured

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### **Diagnosis / medical event vocabulary**

ICD-10

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### **Medicinal product information**

Captured

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## **Medicinal product information collected**

Brand name

Formulation

Package size

Route of administration

Strength

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## **Medicinal product vocabulary**

Other

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## **If 'other,' what vocabulary is used?**

ATC, EPhMRA

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## **Quality of life measurements**

Not Captured

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## **Lifestyle factors**

Not Captured

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## **Sociodemographic information**

Captured

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## **Sociodemographic information collected**

Age

Ethnicity

Sex

Socioeconomic status

Quantitative descriptors

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 ( $\geq$  65 years)

Adults (65 to < 75 years)

Adults (75 to < 85 years)

Adults (85 years and over)

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

28% hospital beds coverage in 43 NHS Trusts

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## **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

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## **Access to subject details**

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

No

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## **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

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### **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

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

Death

End of treatment

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### **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

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### **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

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**Data source, other**

Hospital episode statistics (HES)

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**Linkage strategy**

Combination

**Pre linked**

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

Yes

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**Data source, other**

Prescriptions dispensed (HPA)

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**Linkage strategy**

Combination

## Data management specifications that apply for the data source

**Data source refresh**

Quarterly

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**Informed consent for use of data for research**

Not Required

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**Possibility of data validation**

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

No

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### **Data source preservation**

Are records preserved in the data source indefinitely?

Yes

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### **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