Papageorgiou General Hospital Database

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Data source · Human · Administrative healthcare records (e.g., claims) · Hospital discharge records · Hospital inpatient records · Hospital outpatient visit records · Pharmacy dispensing records

Administrative details

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Data source ID

1000000694

Data source acronym

PGH

Data holder

PAPAGEORGIOU GENERAL HOSPITAL

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

National, regional, or municipal public funding

Care setting

Hospital inpatient care

Hospital outpatient care

Primary care – specialist level (e.g. paediatricians)

Secondary care – specialist level (ambulatory)

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.

Yes

Data source website

[Papageorgiou General Hospital](#)

Contact details

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Data source regions and languages

Data source countries

Greece

Data source languages

Greek, Modern (1453-)

Data source regions

Anatolikí Makedonía kai Thráki

Dytikí Makedonía

Kentrikí Makedonía

Data source establishment

Data source established

22/06/1999

Data source time span

First collection: 22/06/1999

The date when data started to be collected or extracted.

Publications

Data source publications

Trends of use of drugs with suggested shortages and their alternatives across 52 real world data sources and 18 countries in Europe and North America.

Preliminary Results of an OMOP-CDM Based Characterization Study for Rhabdomyolysis in Greece

Real-World Data in Greece: Mapping the Papageorgiou General Hospital Data to the OMOP Common Data Model

Data elements collected

The data source contains the following

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.

No

Disease details (other)

undefined

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.

Yes

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

ATC

Dispensing of medicines

Captured

Dispensing vocabulary

ATC

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)].

No

Contraception

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

Yes

Indication for use

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

Not Captured

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

Other

Procedures vocabulary, other

internal coding

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?

Yes

Genetic data

Are data related to genotyping, genome sequencing available?

Captured

Genetic data vocabulary

Other

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.

Captured

Biomarker data vocabulary

Other

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

Not Captured

Quality of life measurements

Not Captured

Lifestyle factors

Not Captured

Sociodemographic information

Captured

Sociodemographic information collected

Age

Ethnicity

Health area

Pharmaceutical copayment

Sex

Quantitative descriptors

Population Qualitative Data

Population age groups

All

In utero

Paediatric Population (< 18 years)

Neonate

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)

Adult and elderly population (≥18 years)

Adults (18 to < 65 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

The hospital's primary catchment area includes the greater urban area and the Prefecture of Thessaloniki. However, it also serves a broader region of Northern Greece, including the Prefectures of Eastern, Central, and Western Macedonia, as well as Thessaly and Thrace. Patients are referred from across this extended northern geographical area.

Population

Population size

1486664

Active population size

132861

Median observation time

Median time (years) between first and last available records for unique individuals captured in the data source

0.15

Median time (years) between first and last available records for unique active individuals (alive and currently registered) capt

8.57

Data flows and management

Access and validation

Biospecimen access

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

Yes

Biospecimen access conditions

We have access to the results from analyses run on biospecimens.

Access to subject details

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

No

Description of data collection

All data information is collected and recorded using the hospital electronic health records system during medical consultations, lab tests, procedures, admissions, treatments, surgery and all the clinical events.

Event triggering registration

Event triggering registration of a person in the data source

Birth

Disease diagnosis

Start of treatment

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

Death

Loss to follow up

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

IDIKA's surgery list , Insurance Ability, EKAPY for medication procurement

Data management specifications that apply for the data source

Data source refresh

Monthly

Informed consent for use of data for research

Other

Possibility of data validation

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

Yes

Data source preservation

Are records preserved in the data source indefinitely?

Yes

Approval for publication

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

Yes

Informed consent, other

Depending on the purpose of the study

Data source last refresh

31/07/2025

Common Data Model (CDM) mapping

CDM mapping

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

Yes

CDM Mappings

CDM name

OMOP

CDM website

https://www.ohdsi.org/Data-standardization/

Data source ETL CDM version

5.4

Data source ETL frequency

12,00 months

Data source ETL status

Completed