

4 YEARS OF EXPERIENCE

DARWIN EU®: Making health data count

DARWIN EU® (Data Analysis and Real-World Interrogation Network) generates real-world evidence (RWE) to support EMA committees and national regulators in the EU in making more data-driven decisions on medicines. RWE comes from the analysis of real-world data, health data collected in routine care settings. It complements data from clinical trials.



How do we use data for the benefit of patients?

Collecting data

Doctors, pharmacists, researchers and other bodies collect data about patients' health and experience when delivering care. The data come in different formats.



Common data model

A common data model (OMOP) transforms all data into the same format to be analysed using the same analytical code.

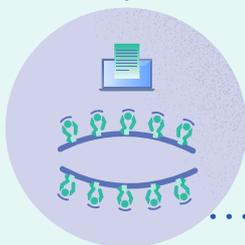


Data partners

DARWIN EU® data partners hold or access data through hospitals, registries, insurance claims, biobanks and other sources.

Decision-making

EMA committees and EU regulators use the RWE reports generated to complement other evidence when assessing medicines.



Compiling reports

Experts use standardised analytical methods to produce study reports based on the data analysis.



Data-driven regulation

More data-driven regulation will help to deliver safer and more effective medicines to patients.



How do we access data from across Europe?

Data partners (DPs) provide DARWIN EU® with anonymised data on patients. The use of the common data model and standardised analysis of the data, performed locally by the DPs, enables rapid conduct of studies.

The Netherlands

Integrated Primary Care Information
Netherlands Cancer Registry

Belgium

IQVIA Longitudinal Patient Database Belgium
UZA Antwerpen
Belgian Cancer Registry

United Kingdom

UK BioBank
Clinical Practice Research Datalink GOLD
Clinical Practice Research Datalink AURUM
National Neonatal Research Database

France

Bordeaux University Hospital
Système National des Données de Santé
Health Data Warehouse of Assistance Publique

Germany

IQVIA Disease Analyzer Germany
InGef Research Database
Dresden University Hospital

Portugal

ULSM-RT
Egas Moniz Health Alliance DataBase
IPO Porto

Spain

SIDIAP
BIFAP
IMASIS and IMIM
Valencia Health System Integrated Database
H12O
Health Data Research Platform of the Balearic Islands
Hospital Universitario Virgen Macarena

Norway

Norwegian Linked Health Registry
Cancer Registry of Norway

Sweden

Health Impact

Finland

FinOMOP

Estonia

Estonian Biobank

Lithuania

Lithuanian Health Data

Denmark

Danish Health Data Registries

Poland

Polish Pediatric Hospital

Hungary

Semmelweis University Clinical Data

Croatia

National Public Health Information System

Greece

Papageorgiou General Hospital

Italy

POLIMI
Pedianet

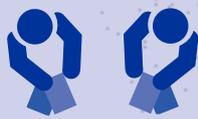
International data platform

HARMONY Big Data Platform

United States of America

IQVIA US Ambulatory EMR, PharMetrics, Oncology

Key figures



~110

studies delivered through DARWIN EU®



Access to data from **over 280 million** patients in Europe, in 2026



40

data partners in 2026, 18 European countries

DARWIN EU® [webpage](#)

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