



EUROPEAN OHDSI SYMPOSIUM

July 3rd 2023 Rotterdam

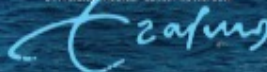
Tutorials: July 1st and 2nd

“Full Steam Ahead!!”



Organised by:

Erasmus MC
University Medical Center Rotterdam



Health
Data
Science

The numbers

- 3 days
- 350 attendees
- 5 plenary sessions
- 10 rapid fire presentations
- 89 posters
- 7 national nodes
- 5 software demo's
- 2 blues brothers



Thank you for your support!



The Hyve



ODYSSEUS
DATA SERVICES INC.



BIOMERIS

PROMPTLY



LYNXCARE



IMS Health & Quintiles are now
IQVIA



MTG
DATA SCIENCE
MEDICINE LEARNING
REAL-WORLD EVIDENCE
Realized Old to new Healthcare Data Services



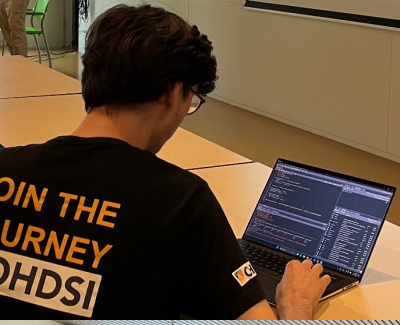
EHDEN
CONNECTING HEALTH DATA & PROMOTING INNOVATION

The people





The team





Introduction to OHDSI (Saturday)

≈ 45 participants completely
new to the community

- What is OHDSI?
- What can currently be done?
- What does it take?
- Community & learning more





Only 5 years ago...

Open access

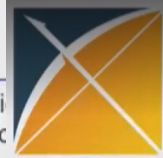
Research



BMJ Open Electronic healthcare databases in Europe: descriptive analysis of characteristics and potential for use in medicines regulation

Results A total of 34 EHDs were selected after applying key criteria relevant for regulatory purposes. The most represented regions were Northern, Central and Western Europe. The most frequent types of data source were electronic medical records (44.1%) and record linkage systems (29.4%). The median number of patients registered in the 34 data sources was 5 million (range 0.07–15 million) while the median time covered by data was 18.5 years. Prescription rates were

Alexandra Pacurariu,¹ Kelly Plueschke,¹ Patri Jim Slattery,¹ Dagmar Vogl,¹ Thomas Goedicke

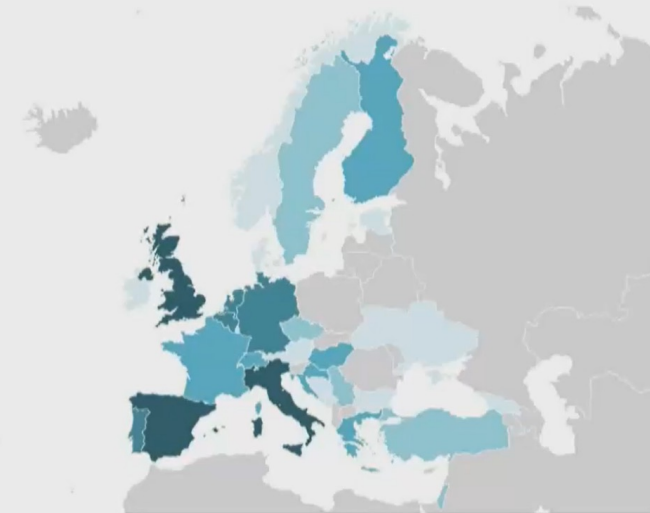


European data standardization from EHDEN

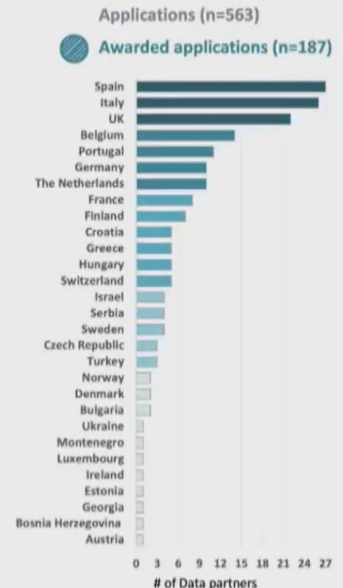
A federated network of Data Partners

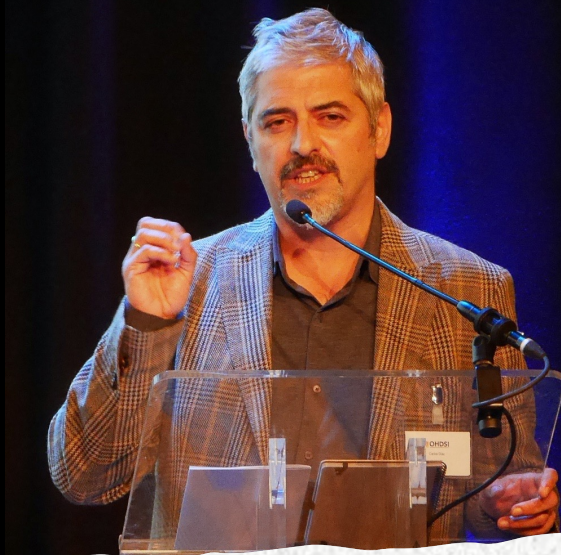
The EHDEN project aims to collaborate with diverse institutions, data sources and data custodians across the EU, with a goal of harmonising source data to the OMOP common data model locally, within a federated network.

Following the 7 open calls to date we have organised, we currently have 187 Data Partners from 29 different countries which are mapping their data to the OMOP common data model. This includes several EHDEN project partners who have also mapped their data to the OMOP CDM for use in the federated network.



Geographic spread of data partners. The shade of blue indicates the # of data partners in that country (darker = more)





European Initiatives

- HONEUR
- EURACAN
- PIONEER / OPTIMA



National Nodes

- Belgium
- Germany
- Greece
- Italy
- Luxemburg
- Netherlands
- Portugal
- Spain
- United Kingdom





Showcase

- Observational data standards and management (45)
- Open-source analytics development (5)
- Clinical applications (28)
- Methodological research (11)
- Early investigators mentor meetings

