

Enabling Large-Scale Federated Data Analysis in Europe through the OMOP Common Data Model

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OHDSI
OBSERVATIONAL HEALTH DATA SCIENCES AND INFORMATICS

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We are in a perfect storm!!



Europe is great but it will become even better!

There is large interest from data custodians, academia, pharmaceutical industry, patient organizations, and regulators to collaborate on the implementation of the OMOP-CDM and a federated data network in Europe.



First Annual OHDSI Symposium

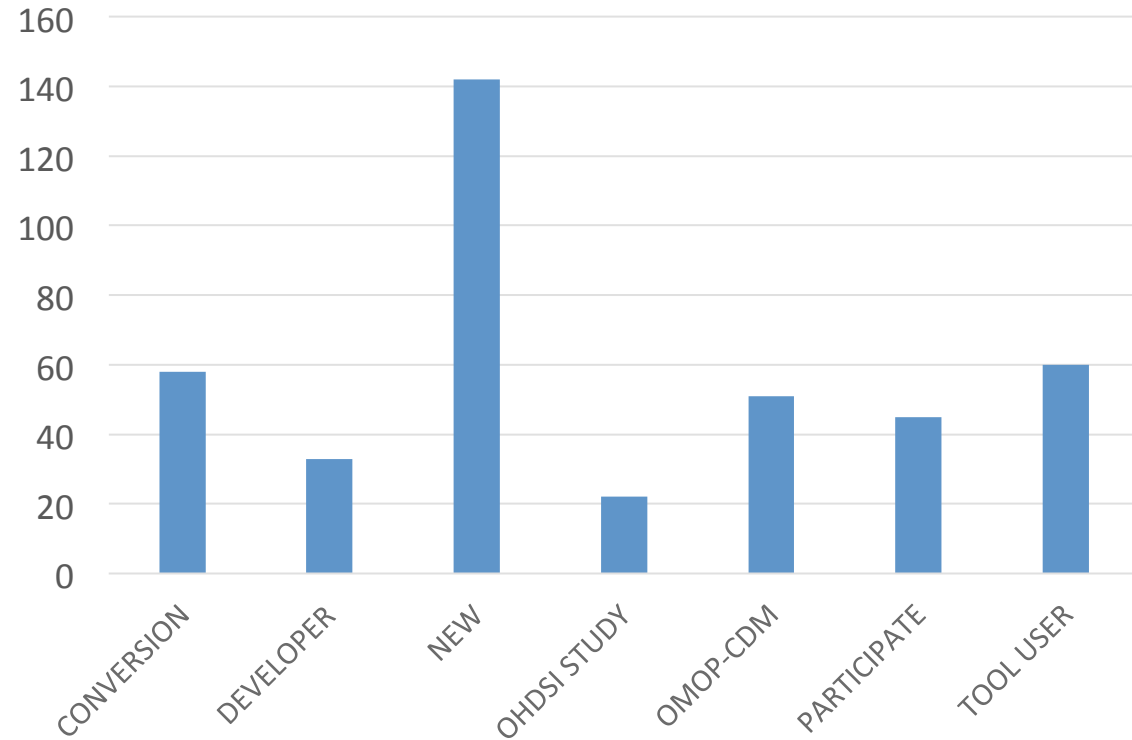


Together build the bridges to improve interoperability of data and enable transparent and reproducible research in Europe

<http://www.ohdsi-europe.org/index.php/symposium>



Impression of OHDSI Europe Symposium



Second European OHDSI Symposium March 29th 2019 and tutorials on March 30th in Rotterdam, The Netherlands



European Health Data and Evidence Network (EHDEN)



Project Start: November 2018
Project Duration: 5 years
Budget: 28 Million Euro



Vision

EHDEN aspires to be the trusted observational research ecosystem to enable better health decisions, outcomes and care.



Mission

Our mission is to provide a new paradigm for the discovery and analysis of health data in Europe, by building a large-scale, federated network of data sources standardized to a common data model.



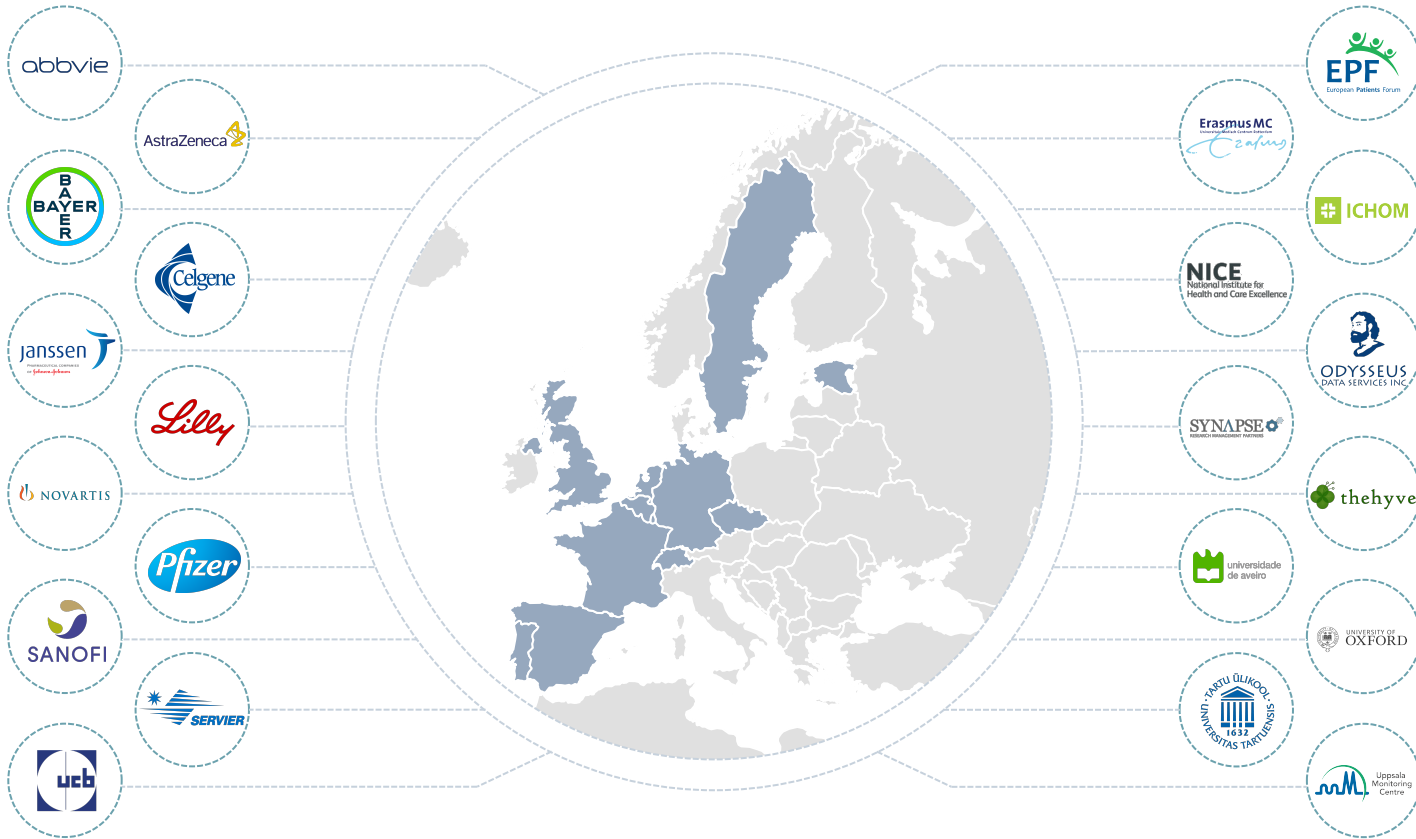
Values

Diversity	Sustainability	Beneficence
Excellence	Efficiency	Reproducibility
Quality	Community	Openness
Coverage	Perseverance	Education



EHDEN Consortium

efpia
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Opportunities



Harmonisation

- Harmonisation fund (17M) to support mapping to the OMOP-CDM.
- Advance the skill base in the EU via certified & qualified SMEs.

Evidence Workflow

- Supporting the evidence base in the EU for outcomes-based research and medicine.
- Incorporation of outcome standards (e.g. ICHOM).



Infrastructure

- Building on prior and current (IMI) projects and OHDSI.
- Agile development driven by use cases.

Ecosystem

- A sustainable federated data network for Europe.
- FAIR data for research, regulatory purposes, etc.



Join the European Journey

We will keep the OHDSI train on track and running at speed in Europe!



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