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

Peter R. Rijnbeek, PhD
Erasmus MC, The Netherlands
Observational Health Data Sciences and Informatics (OHDSI)
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
Second European OHDSI Symposium March 29th 2019 and tutorials on March 30th in Rotterdam, The Netherlands

www.ohdsi-europe.org
European Health Data and Evidence Network (EHDEN)

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
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<tr>
<th>Diversity</th>
<th>Sustainability</th>
<th>Beneficence</th>
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<tr>
<td>Excellence</td>
<td>Efficiency</td>
<td>Reproducibility</td>
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<td>Quality</td>
<td>Community</td>
<td>Openness</td>
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<td>Coverage</td>
<td>Perseverance</td>
<td>Education</td>
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EHDEN Consortium
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!

p.rijnbeek@erasmusmc.nl