Welcome to the European OHDSI Journey

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Thank you for your support!
First Annual OHDSI Symposium, March 23th 2018
Meeting Goals Second OHDSI Symposium

- Provide a platform to stimulate community building
- Demonstrate the OHDSI approach to Reliable and Reproducible Evidence Generation
- Educate and train the community (5 Tutorials)
Breakdown of Participants: Countries
Breakdown of Participants: Stakeholders
Relationship with OHDSI

N=239
N=260
The journey to real-world evidence: a fully reproducible data flow

- Complete documented specification that fully describes all data manipulations and statistical procedures
- Full analysis code that executes end-to-end (from source to results) without manual intervention
Why is this not current practice?

- Interoperability of data: different structures, different terminologies
- Standardized analytical pipelines are needed
- We need to build an active data network to answer clinically important questions in a timely manner
A Common Data Model and Standardized Vocabularies

• Use of common data model splits the journey into two segments: 1) data standardization, 2) analysis execution
• ETL specification and source code can be developed and evaluated separately from analysis design
• CDM creates opportunity for re-use of data step and analysis step
Today’s Storyline: Morning Session

- The OHDSI Initiative
- The European Health Data & Evidence Network (EHDEN) project

- Q&A Session with all speakers
Today’s Storyline: Afternoon Session

- Lunch and OHDSI Collaborator Showcase
- Lightning Talks of Selected Abstracts
- OHDSI Collaborator Showcase

Data to Evidence: OHDSI in action!

- Closing Remarks