Lessons Learned Converting Patient Level Data to the OMOP Common Data Model to Support the COVID-19 Crisis
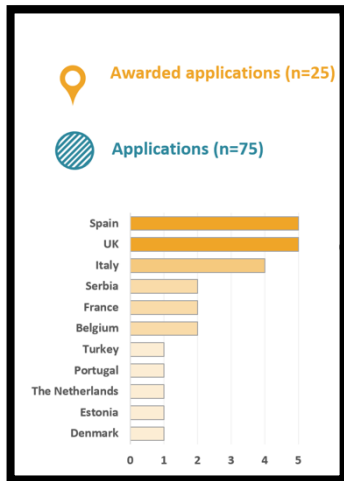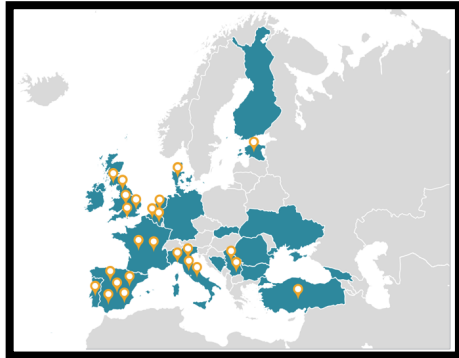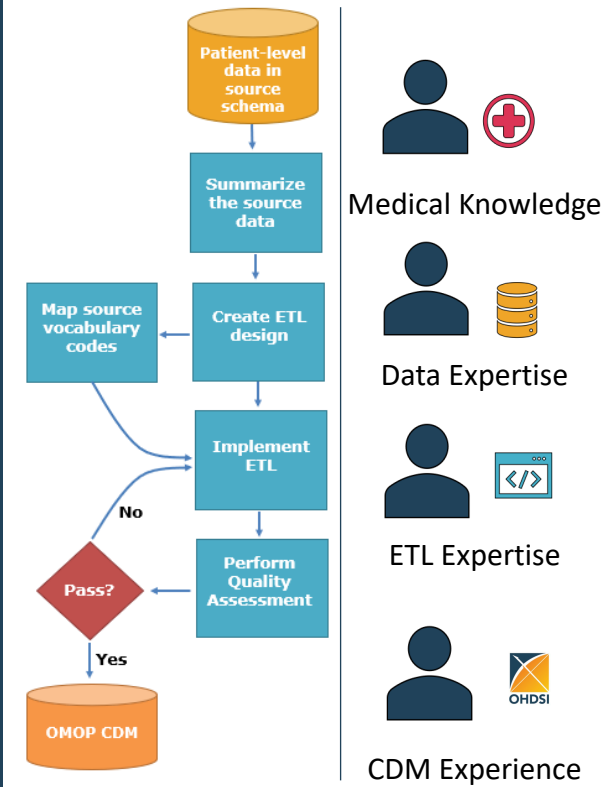
PRESENTER: Erica A Voss

COVID19 Rapid Collaboration Call

EHDEN
EUROPEAN HEALTH DATA & EVIDENCE NETWORK

Awarded applications (n=25)

Applications (n=75)

This call for data has shown a **high intertest in improved interoperability in health data in Europe**, we have seen original **health data research maturity** play a considerable role in impacting timelines, and finally data partners realizing value of OMOP CDM by **enabling use of OHDSI analytical tools for network research**.

Extract Transform & Load (ETL) Process

Medical Knowledge

Data Expertise

ETL Expertise

CDM Experience

Data Partner Heat Map of Skills

Data Partner	Medical Knowledge	Data Expertise	Technical ETL Expertise	CDM Experience
1	Lacked Clinical Role	Proficient	5+ years experience	No Prior Experience
2	Lacked Clinical Role	Competent	<1 years experience	No Prior Experience
3	Has Clinical Role	Proficient	5+ years experience	No Prior Experience
4	Has Clinical Role	Expert Level	5+ years experience	No Prior Experience
5	Has Clinical Role	Proficient	1-2 years experience	Prior CDM Experience
6	Has Clinical Role	Expert Level	5+ years experience	No Prior Experience
7	Lacked Clinical Role	Expert Level	No experience	Prior CDM Experience
8	Lacked Clinical Role	Proficient	No experience	No Prior Experience
9	Has Clinical Role	Expert Level	2-4 years experience	No Prior Experience
10	Has Clinical Role	Expert Level	5+ years experience	No Prior Experience
11	Lacked Clinical Role	Expert Level	No experience	No Prior Experience
12	Lacked Clinical Role	Competent	5+ years experience	No Prior Experience
13	Has Clinical Role	Competent	1-2 years experience	Prior CDM Experience
14	Lacked Clinical Role	Expert Level	5+ years experience	No Prior Experience
15	Lacked Clinical Role	Beginner	5+ years experience	No Prior Experience

Erasmus MC
University Medical Center Rotterdam

OHDSI