



# Adoption of the OMOP Common Data Model in the UK

OHDSI UK 2024

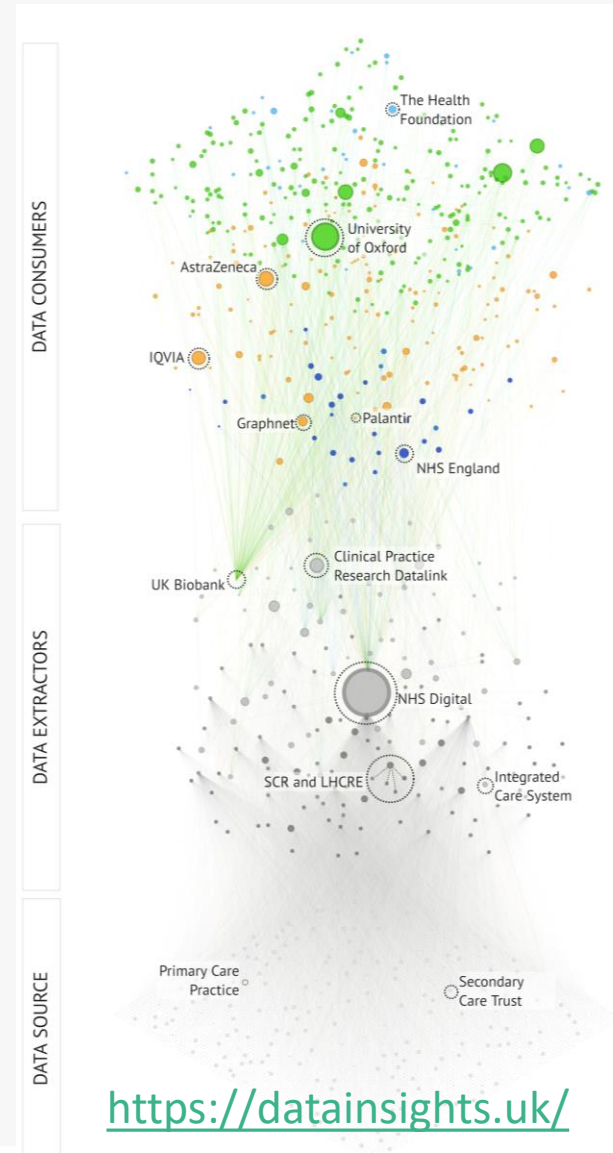
27/9/2024

Alex Knight, Project Manager (Data Standards)

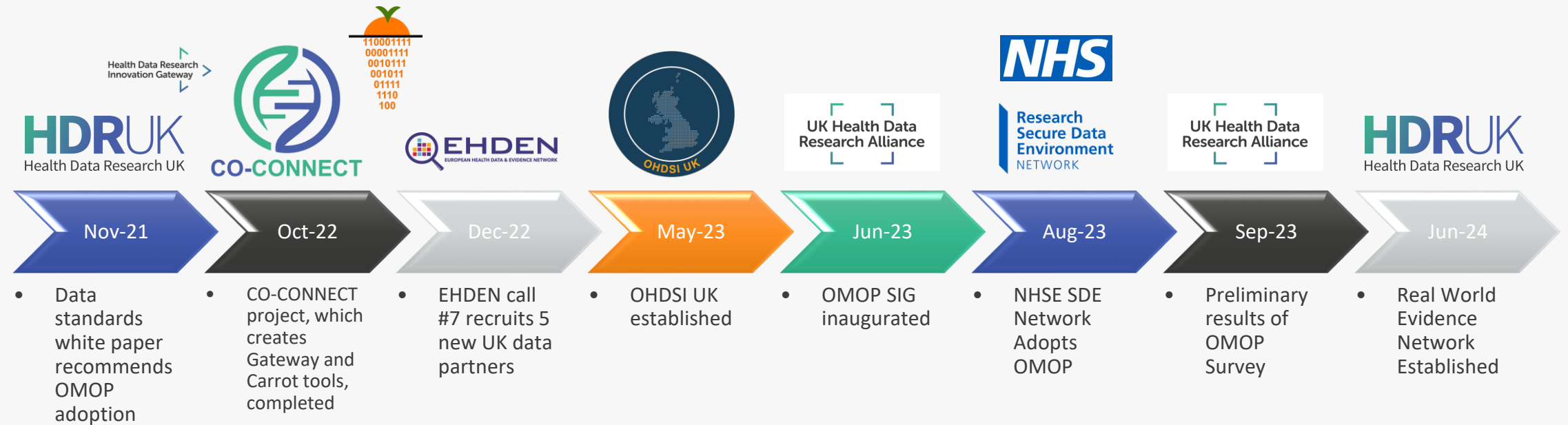
## UK Landscape



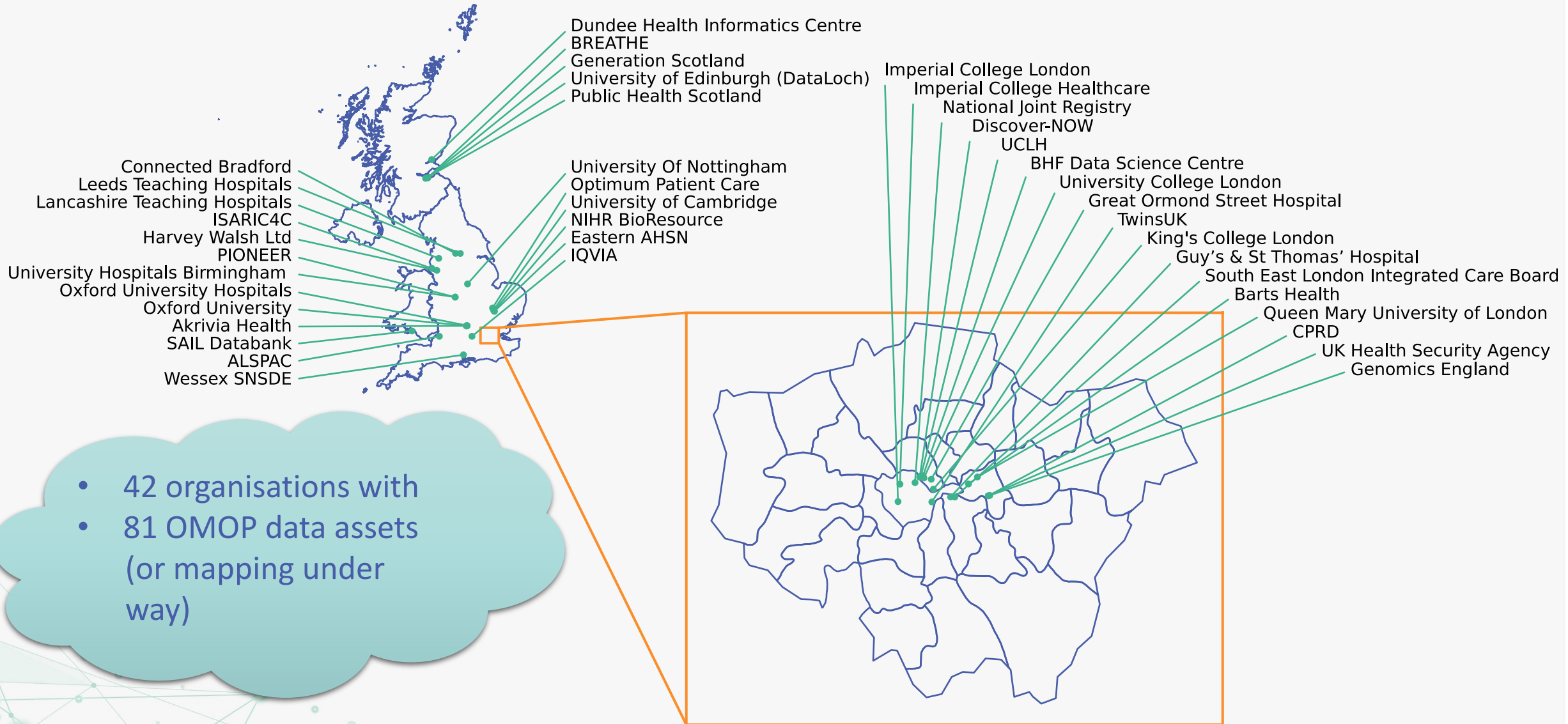
- The UK National Health Service holds detailed health data on 67 million people – potentially an invaluable resource for research
- However, data is distributed across many healthcare providers and formats
- NHS England establishing a network of secure data environments (SDEs/TREs) to support research
- Wales and Scotland already have their own SDEs
- The UK's national institute for health data science
- 103+ leading healthcare and research organisations
- Establishing best practice for the ethical use of UK health data for research at scale



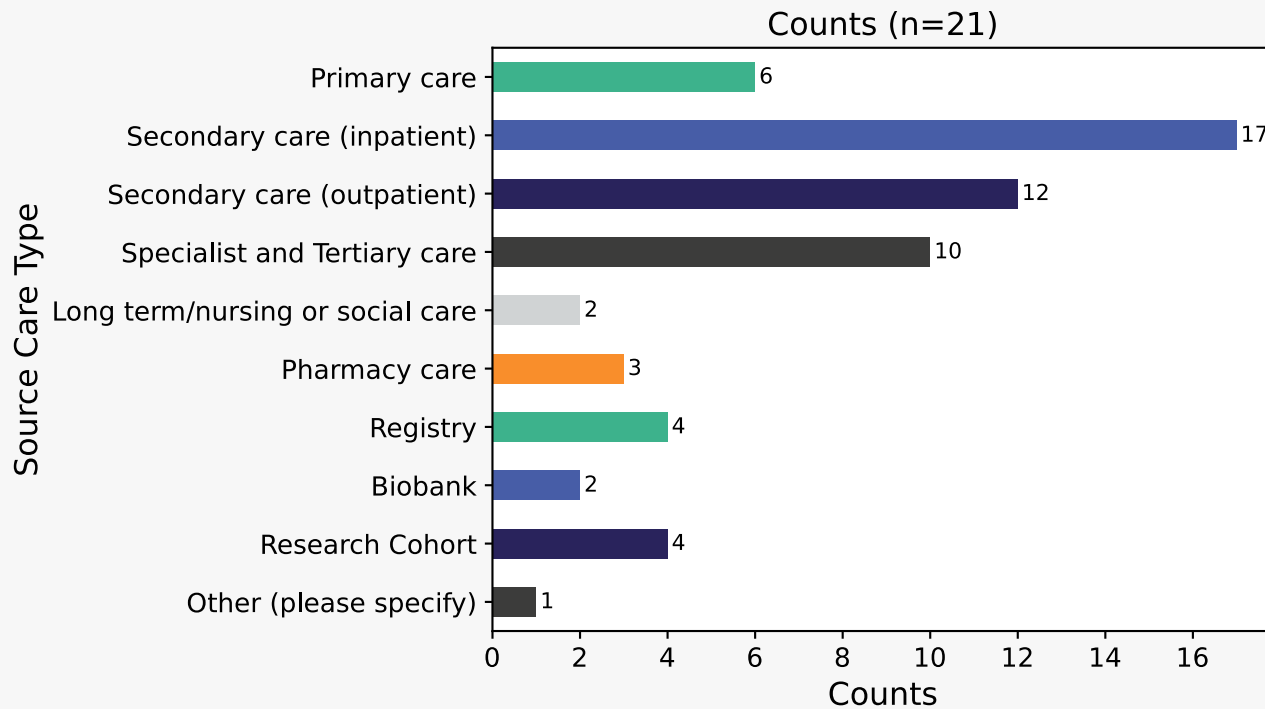
# Timeline of Activities in support of OMOP adoption



# UK Data Custodians with OMOP Data Sets



# Data Types of UK OMOP Data



Data types cover the full spectrum of routine care and research data types

## Conclusions:

- Significant momentum behind OMOP adoption in the UK
- Significant barriers and limitations remain

## Next steps include:

- Improve researcher/analyst skills and capabilities
- Identify use cases and priority research
- Agree a minimum viable OMOP dataset
- Work with national data collections and GP Data