

OHDSI/OMOP Services: Common Data Standards For Research Outputs At Your Fingertips

Expand data access and drive reliable RWE through IQVIA's OHDSI/OMOP consulting and technical services

What is OHDSI/OMOP^{1,2} ?

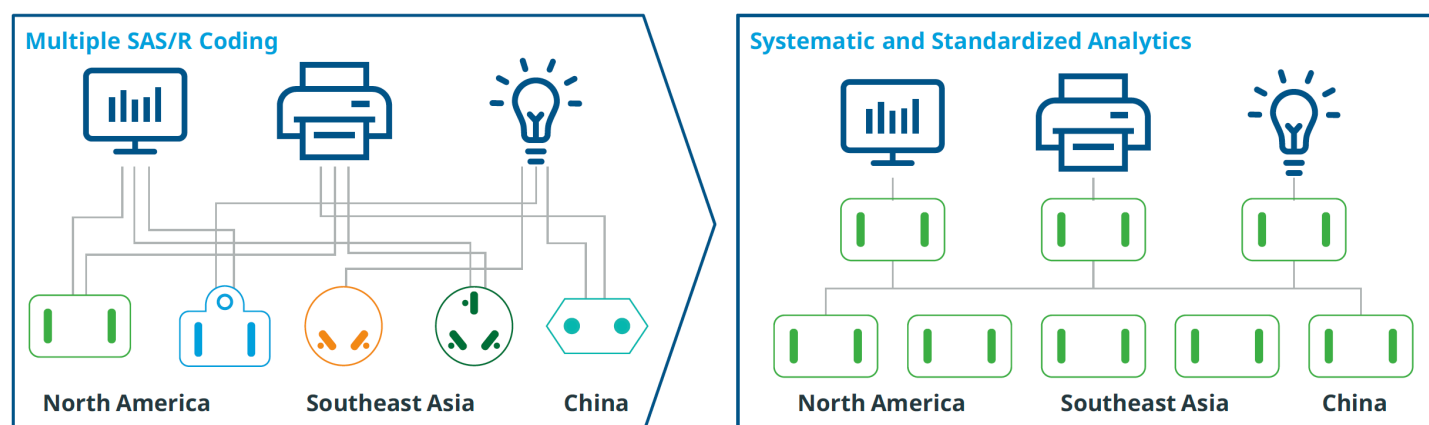
A global open initiative, and network of research centres based on standard analytical methods, tools and the OMOP Common Data Model (CDM) and Standardized Vocabularies. The OHDSI network encompasses ~ 2 B patient's records. You can choose OHDSI to:

- **Conduct faster, cost-effective and reliable research**, leveraging standardized data and methods
- **Expand data access** to commercially unavailable data via the OHDSI network
- **Enable standardized analysis** across different data types (EHR, EMR, claims, registries and surveys) and multiple countries
- Allow for queries, analysis and studies to be developed once and deployed in any CDM database

¹OHDSI is a public initiative independent of IQVIA

²OMOP was a public partnership between FDA and industry, developing the OMOP CDM and Standardized Vocabularies; now maintained by OHDSI

How OHDSI/OMOP creates value?



IQVIA OHDSI/OMOP consulting and technical services:

IQVIA PORTFOLIO OF DATA IN OMOP FORMAT

IQVIA OMOP data assets are available through purchase or remote access

Examples of IQVIA data in OMOP format*

Country	Dataset name	Country	Dataset name
Australia	EHR	US	Ambulatory EHR - Open Claims combo
Belgium	LPD EHR	US	Hospital Charge Data Master
Brazil	EHR	US	Hospital Charge Data Master - Open Claims combo
Canada	Brogan EHR	US	Oncology EHR
France	Disease Analyser EHR	US	Open Claims Non-adjudicated Claims
Germany	Disease Analyser EHR	US	PharMetrics Plus Adjudicated Claims
UK	THIN EHR		
US	Ambulatory EHR		

*Enquire about any of IQVIA's datasets in OMOP format

DATA IN OHDSI NETWORK

IQVIA has operational relationships with leading OHDSI members

Examples of data in OHDSI network

Country	Dataset name	Dataset type
Australia	AU-ePBRN	Primary Care EHR
Germany	TUD	Hospital EHR
Italy	ARS	Claims
Japan	Japan Medical Data Center (JMDC)	Claims
Korea	AUSOM	EHR
Netherlands	IPCI	EHR
UK	IQVIA THIN EHR	EHR
US	University of Colorado Anschutz Medical Campus	EHR, Claims
US	IQVIA PharMetrics Plus	Claims

*Enquire about any of IQVIA's datasets in OMOP format

REMOTE NETWORK STUDIES

Allows feasibility, cohort characterization, treatment patterns and outcomes to be executed remotely and considerably faster than traditional approaches

- Analytics and research performed across the OHDSI network
- No additional infrastructure or complex data extracts
- Standard and accepted OHDSI analytics and workflow
- Potential data enrichment, chart reviews and text processing

SOFTWARE & ANALYTIC TOOL IMPLEMENTATION SERVICES

- Installation & development of OHDSI tools (e.g., ATLAS+, ACHILLES, Arachne, etc.)
- E360™ professional SaaS platform with OMOP/OHDSI data
- Custom machine learning algorithms for OMOP datasets

OHDSI/OMOP CONSULTING SERVICES

- OHDSI/OMOP tutorials, workshops and study-a-thons
- ETL to OMOP CDM design and implementation
- Data quality assessment and infrastructure review
- Public OHDSI network studies

WHY IQVIA FOR OHDSI/OMOP

- FDA partner on implementing on OHDSI
- World leading expert in converting data globally
- OHDSI training partner
- Principal investigator at OHDSI/OMOP since inception
- Active contribution to OMOP Standardized Vocabularies in multiple countries and OHDSI tools
- ~20 peer reviewed publications of team across U.S. & Europe on OMOP use



CONTACT US

OHDSI_OMOP@iqvia.com
www.iqvia.com/OHDSI-OMOP