



Call for OHDSI India Chapter Collaboration

OHDSI: Observational Health Data Sciences and Informatics

Who?

- Multiple stakeholders: government, industry, academia, health systems
- Multiple disciplines: informatics, epidemiology, statistics, clinical sciences

Why?

- Improve health by empowering a community to collaboratively generate the evidence that promotes better health decisions and better care.

Where?

- Global Network with 100+ countries
- OHDSI collaborators access a network of 600 million patients.

How?

- Developing tools for data standardization and large-scale network analytics

Areas of focus

Data Standardization	Quality Improvement	Comparative Effectiveness Research	Personalized Risk Prediction	Data Characterization	Medical Product Safety Surveillance
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Serving individuals & Organizations

Hospitals & Medical universities	Patients	Providers	Researchers	Health Care Systems	Industry	Government Agencies
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OHDSI India Chapter | Collaboration benefits



Data Holders - Gain access to tools enabling high quality data standardization and data analysis building on open science values



Researchers - Join a global forum to work together with 2500 researchers across multiple disciplines

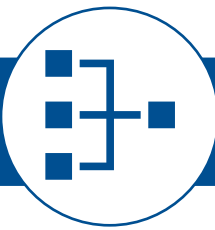


Health Care Providers - Evidence Generation for medical decision making both at patient and population level

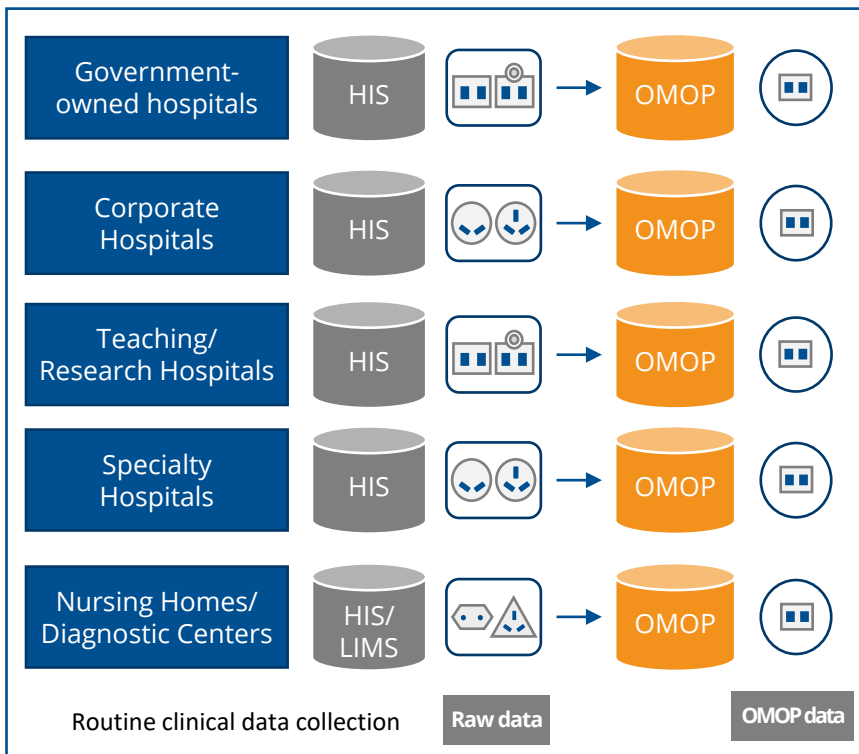
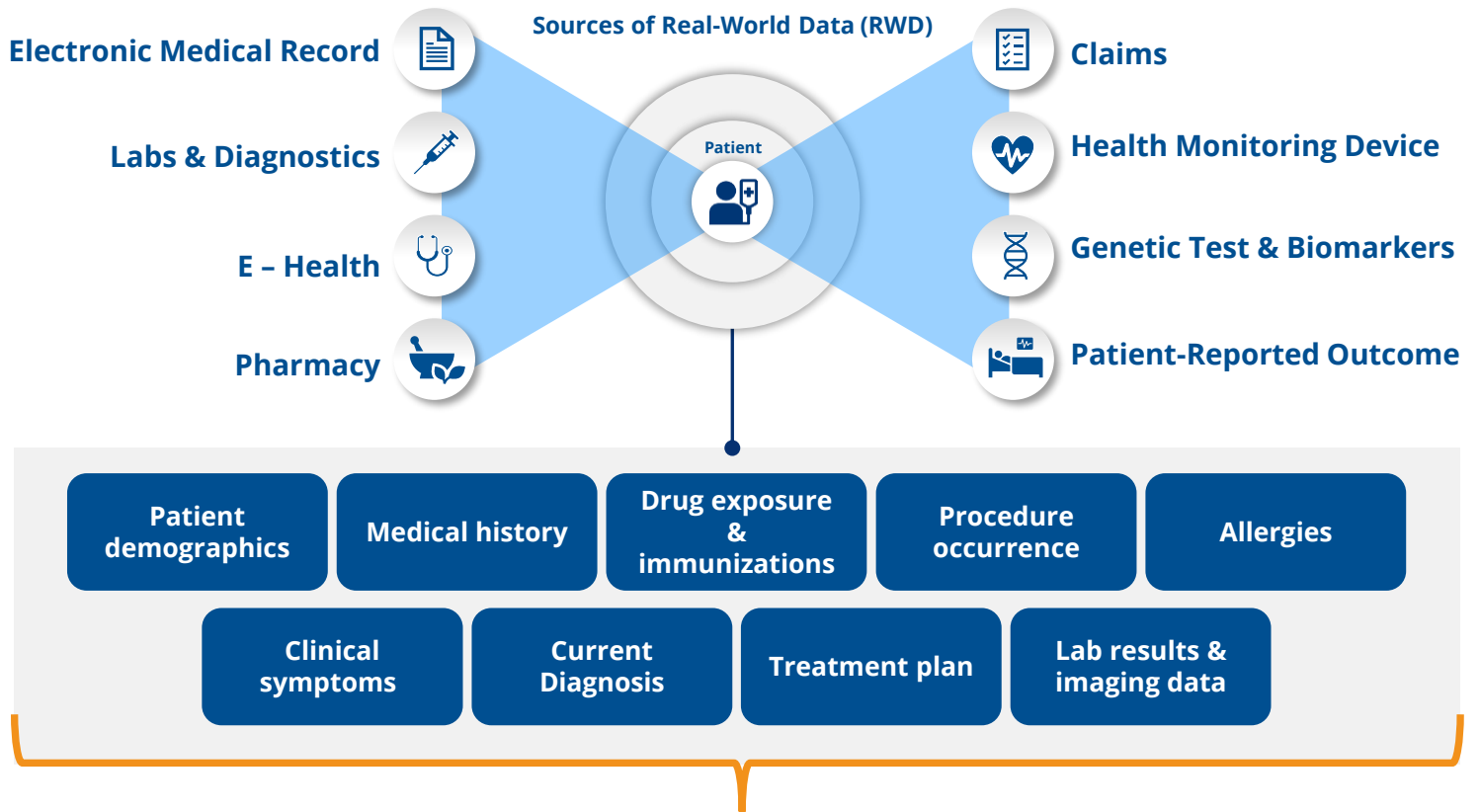


Patients & Consumers - Push the industry towards personalized medicine that helps companies to design patient-centered paradigms.

OHDSI benefits a range of individuals and organizations, including patients, providers & researchers, as well as health care systems, industry & government agencies.

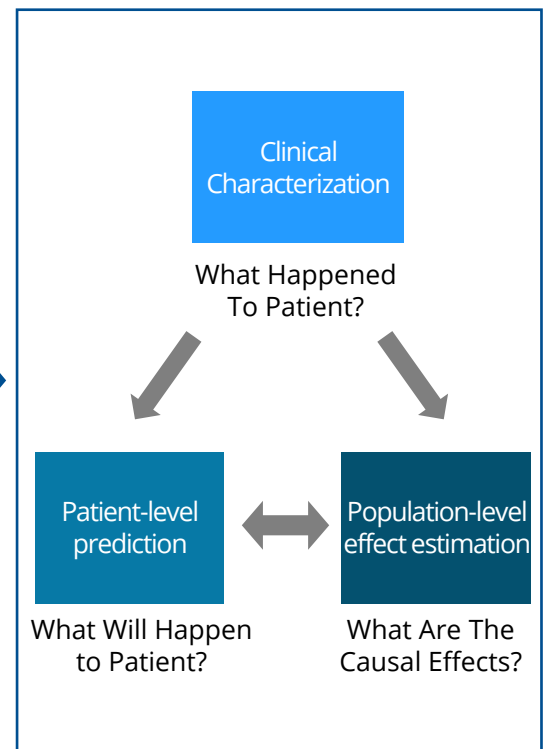


OHDSI Schematic Overview



Data Collection

Data Standardization



Evidence Generation



Value Proposition

Data Quality:

Improve the quality of data for data analysis by OMOP standardization

Data interoperability:

Supports cross-institutional collaborations with one data format and one code set

Reproducibility :

Same data with the same analysis generates the same evidence

Data Confidentiality:

Data is not shared only algorithms / code sets that can be run on individual databases.

Global network studies:

Facilitates large-scale observational research at sites across the globe.

Open science:

Produce more reliable studies and address new research ideas

Global community:

Community with an International network of researchers and data partners.

Value Proposition



Aims & Objectives

OHDSI India aims to collaborate with hospitals, medical universities, and key healthcare stakeholders to:

- 1 Promote open science to generate new avenues in India which help the population in Low economic strata, rural areas, most prevalent communicable and non-communicable diseases in India
- 2 Establish consistent methodologies and best practices for data protection
- 3 Expand awareness of RWD & RWE in India
- 4 Expand access to patient data in India and standardize to OMOP standards
- 5 Conduct observational studies across multiple real-world OMOP datasets
- 6 Perform secondary research using OHDSI tools that address the healthcare needs in India



Join the Journey

We welcome you to be a part of the journey to better patient and health outcomes!



Join the OHDSI forum

OHDSI Tip: Follow topics to receive emails when new posts are added



Introduce yourself!

Let the community know you're here by introducing yourself in the forum or at a community meeting



Join an OHDSI meeting

Sit in on our weekly community meetings



Join the OHDSI research network

By leading a study across the network

OR

By converting data to the OMOP Common Data Model



Join an working group

Or start your own work group!



Provide feedback

Identify and evaluate ways to use real-world evidence to inform decision making



Join the Journey

Help improve medical decision making today!



- ✓ The **Book of OHDSI** will serve as a central knowledge repository for all OHDSI things - [Book of OHDSI](#)
- ✓ **OHDSI website** - ohdsi.org
- ✓ **Introduce yourself here** - [OHDSI forum](#)
- ✓ **Join OHDSI meeting** - [Join OHDSI Community Call](#)
- ✓ **Available working groups** - [Join A Working Group](#)
- ✓ **Other regional chapters** - <https://www.ohdsi.org/who-we-are/regional-chapters/>

Founding Organizations



Coordinating Centre Housed at
JSS AHER - Mysore, India

Global Value Web & JSS Academy of Higher Education & Research are working on establishing the OHDSI India Chapter.

We invite collaborators to Join the Journey towards improving health outcomes for patients around the world.

Want to Join The Journey? Reach out to us at shyamli@ohdsi.org