



OHDSI in 2025:
Where can we go together?



2025 OHDSI Focus Areas

Guideline-driven
Evidence
Generation

Evidence-driven
Data
standardization

Evidence-driven
Open Source
Development

Evidence-driven
Collaborative
Education



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Dry January:

Guideline review to determine evidence needs where RWE could potentially contribute

Analysis April:

Prepare protocol and analysis specification to initiate network execution

Phenotype February:

Develop/evaluate cohorts needed to support filling the evidence gaps

Meta-analysis May:

Collaborative interpretation of results from across network

March to Data Fitness:

Evidence network to determine which partners are appropriate to generate which evidence

Journey to June:

Mid-year reflection on evidence generation process and progress

Spread-the-Word Second Half: Focus on Evidence Dissemination

July: OHDSI EU

August:

September:

October: OHDSI Global (tbd)

November:

December: OHDSI APAC



Topics ●

My Posts

Review 4 pending

Admin

More

Categories

General ●

Guideline-driven evidence generation opportunities

General



Patrick_Ryan

7d



Clinical guidelines are extremely helpful, not only for providing guidance not only for providers on how to best treat their patients, but also for highlighting to the research community where there are open questions and evidence gaps. Some of these evidence gaps can be filled reliably through proper analysis of real-world data, as we aim to conduct across the OHDSI Evidence Network.

Jan 7

1 / 15

Jan 7

Thanks to Chungsoo, Chan, Gowtham, Oleg, Thamir, Asieh for posting suggestions for areas we can all explore together....

....we want to hear from more of you so that we can prioritize the best opportunities for guideline-driven evidence

cdm ●

atlas ●

We'll use the input and interest from the community on this thread to guide us toward collaborative evidence generation activities this year.

6m





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2025 Priorities:

1. Evidence Network engagement

- Data partner organizations with source data converted to OMOP CDM v5.4 are encouraged to become part of OHDSI Evidence Network
- We will conduct Evidence Network evaluations of ‘fitness-for-use’ based on evidence needs identified by the community

2. OHDSI Standardized Vocabularies community contributions

- OHDSI Vocabulary team has defined 2025 roadmap for February and August releases
- We are seeking community contributions to expand vocabulary content (concepts) and improve mapping (relationships), and to improve our own processes for incorporating community contributions



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2025 Priorities:

1. Harden Strategus and associated HADES packages to enable improved user installation and execution experience
2. Improve OHDSI packages based on the user needs and experience from Guideline-driven Evidence Generation study teams
3. Redesign ATLAS with focus on improving the experience of cohort design and evaluation



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2025 Priorities:

1. Refresh 'Book of OHDSI' to align with current practice and increase emphasis on evidence generation and dissemination for evidence *generators*
2. Lean into JACC Partnership to promote best practice to evidence *consumers*



2025 Workgroup support

ATLAS			Clinical Trials			CDM Survey			Medical Imaging			Methods Research			Natural Language Processing (NLP)	
CDM Vocabulary		Common Data Model		Dentistry		Early-Stage Researchers			Network Data Quality		Oncology		Open-Source Community		Patient-Level Prediction (PLP)	
Electronic Animal Health Records			Eye Care and Vision Research			FHIR and OMOP			Perinatal and Reproductive Health			Phenotype Development & Evaluation			Psychiatry	
FHIR and OMOP		Gen. AI & Analytics		GIS - Geographic Information System			Psychiatry		Registry		Rehabilitation		Steering			
FHIR and OMOP		Gen. AI & Analytics		GIS - Geographic Information System			Surgery and Perioperative Medicine		Themis		Vaccine Vocabulary		OHDSI Workgroups Homepage			

2025 Resolution:

- 1) All workgroup leaders will provide their purpose and 2025 Objectives and Key Results by end of January
- 2) All workgroups will present on a community call in February to encourage participation
- 3) Workgroups should clearly define which 2025 Focus Area(s) they are contributing to, and how