OHDSI 2025 Closing Session

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Thank you to those who made today happen

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Congratulations, 2025 Titan Award nominees!

Agnes Kiragga • Akihiko Nishimura • Alexey Manoylenko • ALS TDI's Real World Evidence Team • Andrew Williams • Andrew Kanter • Aniek Markus • Anna Ostropolets • Anthony Sena • Asieh Golozar • ATLAS Development Team • Ben Martin • Bill O'Brien • Bingyu Zhang • Carlos Diaz • Chungsoo Kim • Christopher Knoll • Clair Blacketer • Craig Sachson • Critical Path Institute's Data Science and Data Engineering team • Cynthia Sung • Daniel Prieto-Alhambra • DARWIN-EU Team • Data4Life Team • Dave Kern • Davera Gabriel • Department of Biomedical Systems Informatics, Yonsei University College of Medicine • Deran Mckeen • Diane Corey • Egill Fridgeirsson • Eric Fey • Evanette Burrows • Eye Care and Vision Research WG • FHIR to OMOP WG • Freija Descamps • German Soto • Greg Klebanov • Hannah Lee • Harry Reyes Nieva • HealthPartners Institute • Henrik John • Ian Braun • Ilse Vermeulen • IQVIA OMOP DARWIN Team • IQVIA OMOP Productized Analytics Team • James Gilbert • Jamie Weaver • Jared Houghtaling • Jason Hsu • Jenna Reps • Jiwon Um • Joel Swerdel • John Gresh • Justin Bohn • Katia Verhamme • Lars Halvorsen • Liesbet Peeters • Lotte Geys • Maarten van Kessel • Marc Suchard • Marti Catala Sabate • Martijn Schuemie • Marty Alvarez • Maxim Moinat • Michael Matheny • Michel Walravens • Mike Pauley • Milou Brand • Mitchell Conover • Mukkesh Kumar • OHDSI Belgium Team • Patricia Mabry • Patrick Ryan • Pavan Sudhakar • Peter Hoffmann • Peter Rijnbeek • Polina Talapova • Renske Los • REWARD Team • Richard Boyce • Roger Carlson • Sam Patnoe • SciForce Team • Treatment Patterns Team • Vaccine Vocabulary Team • Will Roddy

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Polina Talapova

Data Standards

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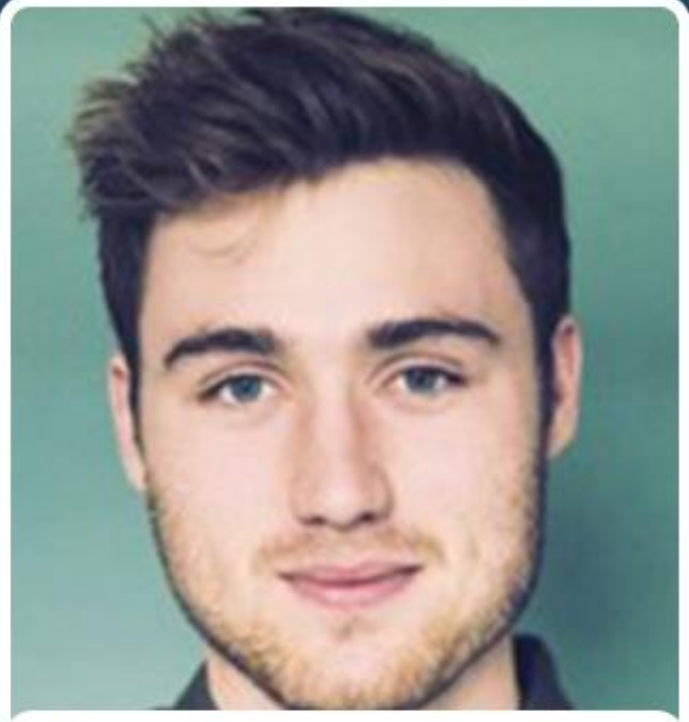
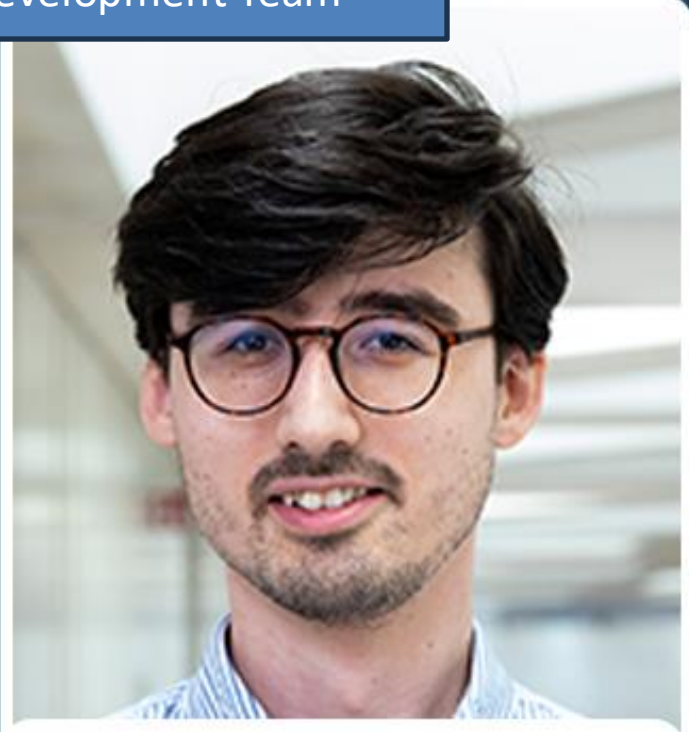
Treatment Patterns Development Team



Jared Houghtaling

Aniek Markus



Maarten van Kessel

Open-Source Development

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Joel Swerdel

Methodological Research

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Lotte Geys

Liesbet Peeters

Ilse Vermeulen

Community Collaboration

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Agnes Kiragga

Community Support

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Greg Klebanov

Community Leadership

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OHDSI 2025 Closing

This closing is dedicated to those not with us today

Jamie Weaver

Andrew Williams

Our Journey

Where The OHDSI Community Has Been
And Where We Are Going

2025 edition

OHDSI

OBSERVATIONAL HEALTH DATA SCIENCES AND INFORMATICS

Failing at scale

What you need to collaborate on evidence at scale

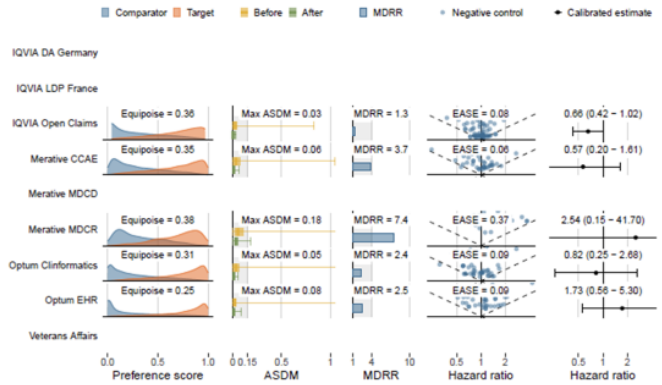
LEGEND-T2DM Evidence Dissemination Summary

- Target (class): **Semaglutide** (GLP-1 Receptor Agonists)
- Comparator (class): **Glimepiride** (Sulfonylureas)
- Outcome: **Acute pancreatitis**

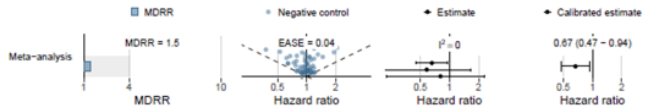
How Often? (Incidence rates in the PS-matched target cohorts)

Data source	Persons exposed	Person-time (yrs)	Persons with outcome	IR (/1,000 PY)
IQVIA DA Germany	-	-	-	-
IQVIA LDP France	-	-	-	-
IQVIA Open Claims	99,708	52,939	60	1.13
Merative CCAE	20,240	9,388	14	1.49
Merative MDCD	-	-	-	-
Merative MDCR	619	276	<5	<17.97
Optum Clinformatics	7,607	3,811	8	2.10
Optum EHR	6,717	2,098	7	3.34
Veterans Affairs	1,258	883	-	0.00

How Reliable Are the Effect Estimates? (Objective diagnostics)



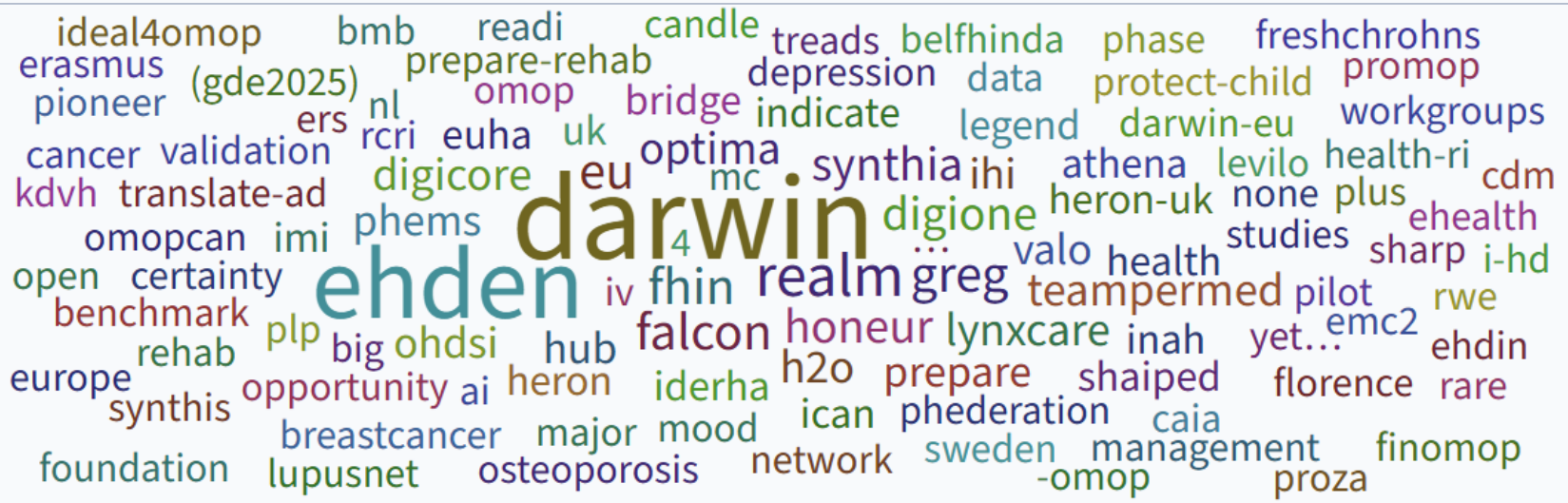
What have we learned from the OHDSI Network? (Meta-analysis diagnostics and estimate)



When poll is active respond at **PollEv.com /patrickryan800**

Send **patrickryan800** and your message to **22333**

Name the collaborative projects are involved that are using OMOP Common Data Model and OHDSI tools



What do we believe in?

- OHDSI mission: “To improve health by empowering a community to collaboratively generate the evidence that promotes better health decisions and better care.”

- Open science collaboration through global network studies leads to more reliable evidence, which leads to better patient outcomes

- Together, we can have an immediate and sustained impact on global public health and the appropriate use of medical interventions

How do we get there?
We need to evolve how we collaborate

- Share what you've learned after you've done it
  → share what you're doing while you're doing it
  → share what you'd like to do before you do it
- Do it yourself
  → Have courage to ask for help
- Caring to help others when asked
  → Proactivity to seek opportunities to contribute
- Be a node in the OHDSI network
  → Be the edge that connects the nodes
  → Become the knowledge graph of all nodes and edges

OHDSI Global challenge

- Find a globe
- Write your name and draw a line to your home location
- Next to your name, indicate your area(s) of interest:
  - Data standards
  - Methodological research
  - Open-source development
  - Clinical applications
- Hit your globe as far as you can
- Repeat

John Macartney
Christopher Knoll
Linying Zhang
Tara Anand
Ioanna Nika
Anna Ostropolets
Evanette Burrows
Darren Jeng
Craig Sachson
Michael Matheny
Patrick Ryan
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Rupa Mahadia
Derek Vaughan
Craig Hsieh
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Shikha Kothari
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Jared Houghtaling
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Yilun Liang
Maria Dumerieau
Ferit Hussain
Grace Ballinger
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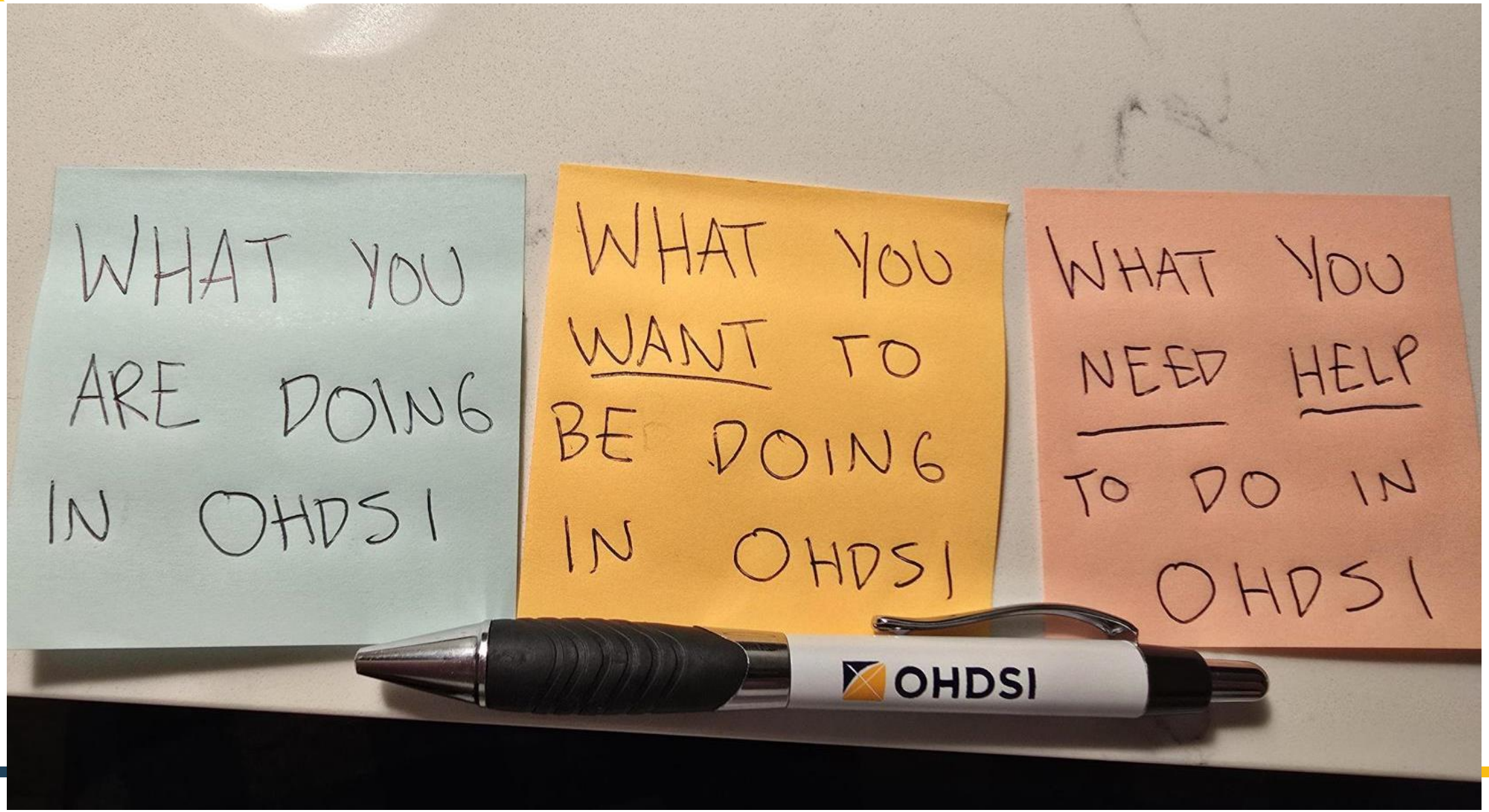
WHAT YOU ARE DOING IN OHDSI
WHAT YOU WANT TO BE DOING IN OHDSI
WHAT YOU NEED HELP TO DO IN OHDSI
OHDSI

Thank you for joining the journey!

Now it's Group Photo time out in the Atrium!