OHDSI Year In Review 2022

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

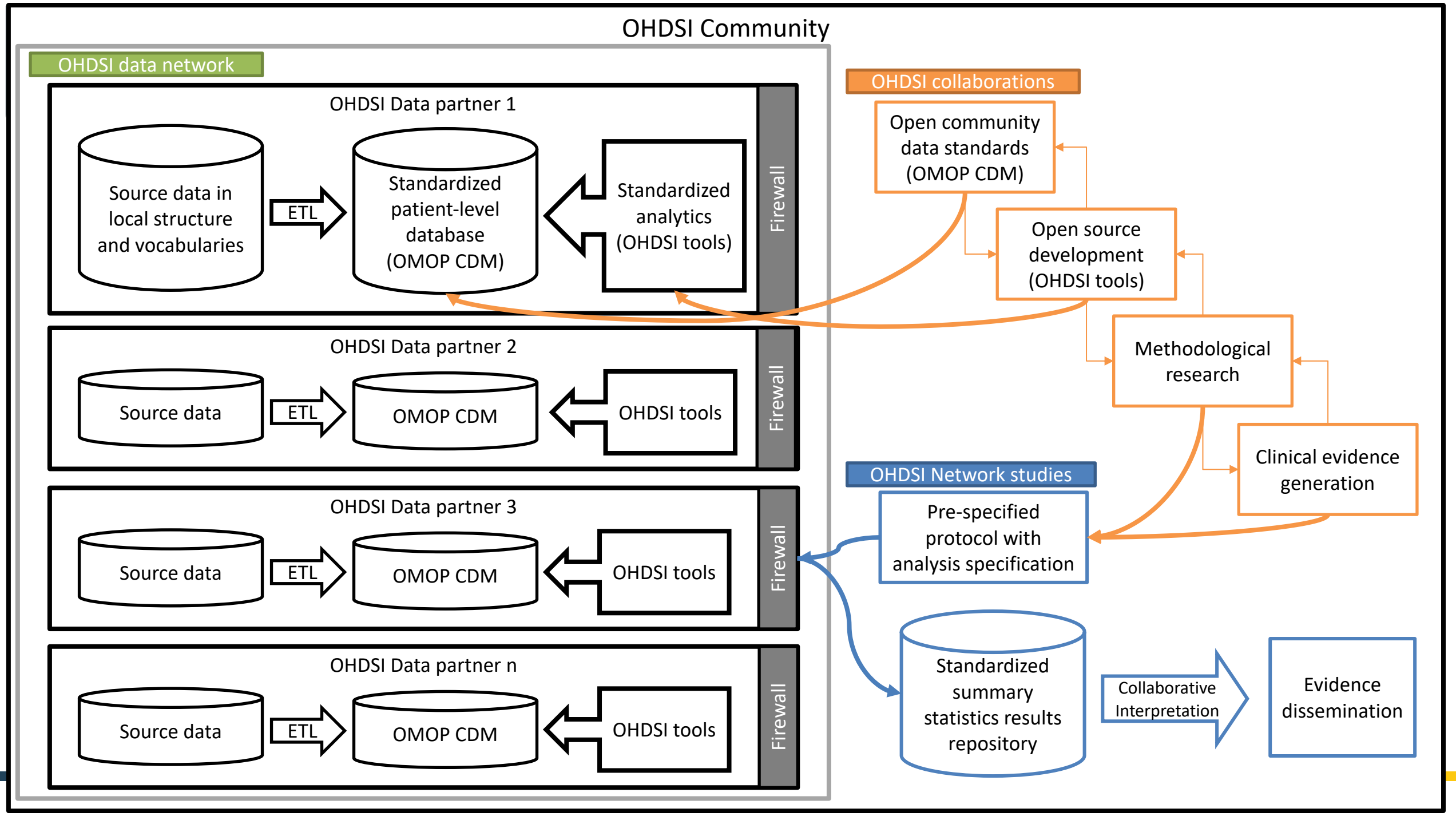
What was your favorite OHDSI highlight in 2022?

Top

No responses received yet. They will appear here...

OHDSI's mission

To improve health by empowering a community to collaboratively generate the evidence that promotes better health decisions and better care


OHDSI Community
OHDSI data network
OHDSI Data partner 1
Source data in local structure and vocabularies
ETL
Standardized patient-level database (OMOP CDM)
Standardized analytics (OHDSI tools)
Firewall
OHDSI Data partner 2
Source data
ETL
OMOP CDM
OHDSI tools
Firewall
OHDSI Data partner 3
Source data
ETL
OMOP CDM
OHDSI tools
Firewall
OHDSI Data partner n
Source data
ETL
OMOP CDM
OHDSI tools
Firewall
OHDSI collaborations
Open community data standards (OMOP CDM)
Open source development (OHDSI tools)
Methodological research
Clinical evidence generation
OHDSI Network studies
Pre-specified protocol with analysis specification
Standardized summary statistics results repository
Collaborative Interpretation
Evidence dissemination

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

OHDSI 2022 Schedule of events

Phenotype

JANUARY

Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	OHDSI WG LEADS		21	22
23	24	25	ETHON		28	29
30	31	1	2	3	4	5

FEBRUARY

Su	Mo	Tu	We	Th	Fr	Sa
30	31	1	2	3 ACMI - AZ		5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	1	2	3	4	5
6	7	8	9	10	11	12

MARCH

Su	Mo	Tu	We	Th	Fr	Sa
27	28	1	2	3	4	5
HLTH VIVE - FL			9	10	11	12
13	14		HIMSS - FL		18	19
20	21	22	23 AMIA CIC - TX			26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

APRIL

Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10 ISPE - FL		12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

MAY

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
	ISPOR – MD		18	19	20	21
22	23	24	25	26	MIE – Nice	
MIE – Nice		31	1	2	3	4
5	6	7	8	9	10	11

JUNE

Su	Mo	Tu	We	Th	Fr	Sa
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
	DIA - Chicago	useR! - TN			OHDSI EU - NL	
26	27	28	29	30	1	2
3	4	5	6	7	8	9

JULY

Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

AUGUST

Su	Mo	Tu	We	Th	Fr	Sa
31	1		ACC - DC		ML4HC - NC	6
7	8	JSM - DC	10	11	12	13
14	15	16	17	18	19	20
21	22	23	ISPE-Copenhagen, DK			
28	29	30	31		ESC - Spain	3
4	5	6	7	8	9	10

SEPTEMBER

Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

OCTOBER

Su	Mo	Tu	We	Th	Fr	Sa
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

NOVEMBER

Su	Mo	Tu	We	Th	Fr	Sa
30	31	1	2	3	4	5
6 AHA - IL AMIA - DC			9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

DECEMBER

Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

OHDSI Community calls – 11amEST

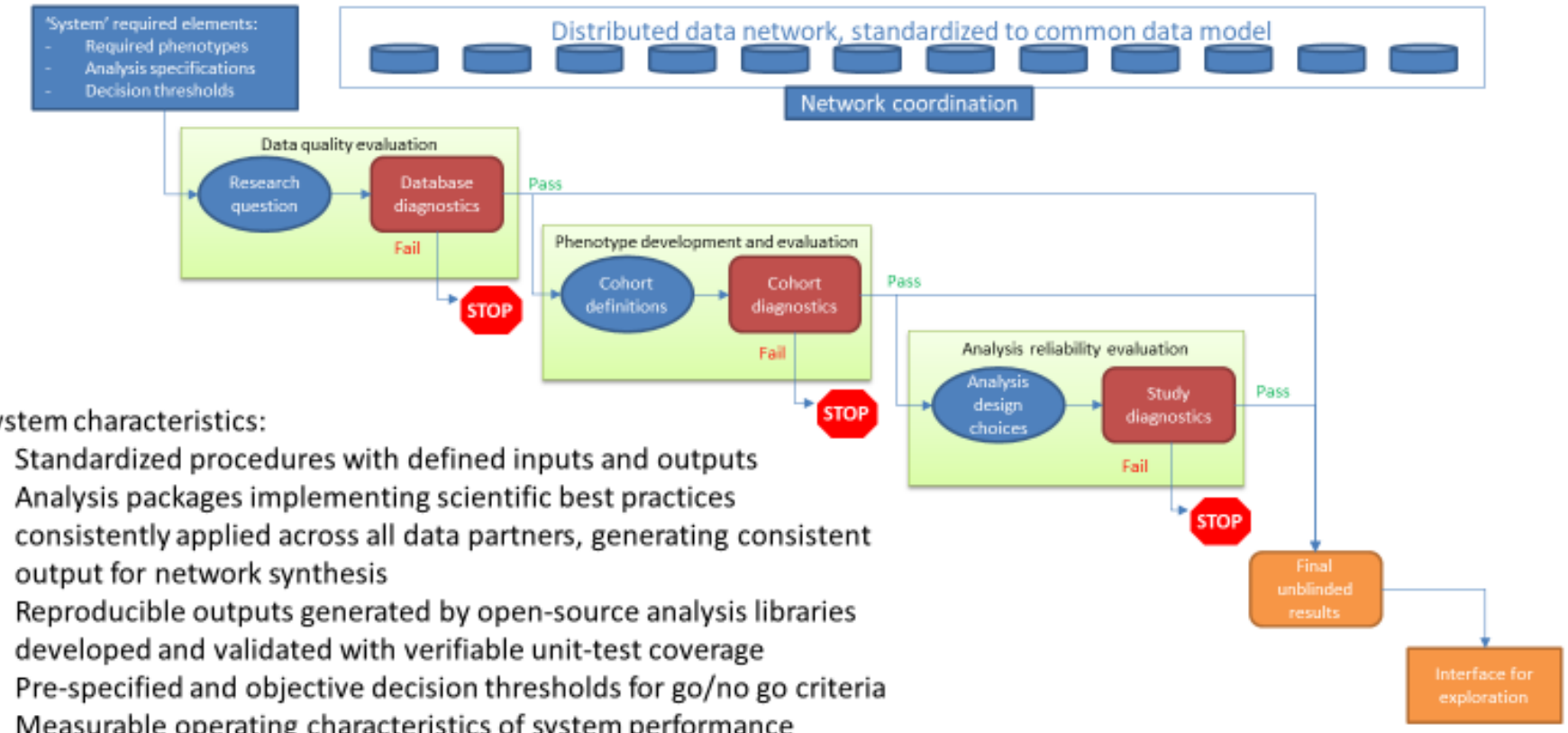
OHDSI APAC Community calls – 10pmEST the day before

11Jan2022

January activities:
What should we accomplish together?

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

Engineering open science systems that build trust into the real-world evidence generation and dissemination process



System characteristics:

- Standardized procedures with defined inputs and outputs
- Analysis packages implementing scientific best practices consistently applied across all data partners, generating consistent output for network synthesis
- Reproducible outputs generated by open-source analysis libraries developed and validated with verifiable unit-test coverage
- Pre-specified and objective decision thresholds for go/no go criteria
- Measurable operating characteristics of system performance

January accomplishments: Standardized Vocabularies release

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

OHDSI / Vocabulary-v5.0 Public

Edit Pins | Unwatch 49 | Fork 64 | Star 153

Code | Issues 167 | Pull requests 29 | Discussions | Actions | Projects 3 | Wiki | Security | Insights | Settings

Releases / v20220128_1643368258

Release notes v20220128

OHDSIVocabularyReleaseRobot released this Jan 28 · 340 commits

What's new

- MedDRA vocabulary has been updated with its 24.1 (1 Nov 2021) version. The first time we introduced "Maps to" / "Maps to value" relationships from MedDRA Classification concepts to Standard OMOP vocabulary concepts. In total, we added 13,672 relationships came from the SNOMED-MedDRA collaboration project and OHDSI collaborators. For concepts that obtained the new "Maps to" links, the old "SNOMED - MedDRA eq" relationships are deprecated.
- PPI: Winter Minute Survey on COVID-19 Vaccines was added.
- Oncotree was updated to 2020-10-01 version. Note, it was a quick update, so new OncoTree concepts weren't mapped.
- NDC/SPL regular weekly update.

This guide can provide you more background on how to read the release notes.

January accomplishments: Open-source tool releases

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

HADES

HEALTH ANALYTICS DATA-TO-EVIDENCE SUITE

V1.2 + CapR

MethodEvaluation v2.2.0

ROhdsiWebApi v1.3.1

SelfControlledCohort v1.6.0

January publications

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

PubMed ID	Creation Date	Authors	Publication	Journal	SNOMED Terms (n)	Citation Count
filter data...	2022/01					
35094685	2022/01/31	ek F Markus, Cynthia Peter R Rijnbeek	Seek COVER: using a disease proxy to rapidly develop and validate a personalized risk calculator for COVID-19 outcomes in an international network.	BMC medical research methodology	Pneumonia (4); Death (3); Kidney disease (1); Hyperlipidemia (1); Hypertensive disorder (1); Heart disease (1); Chronic obstructive lung disease (1); Malignant neoplastic disease (1);	5
			t CDM a	Journal of biomedical informatics	No Mappings Found	3
			a			

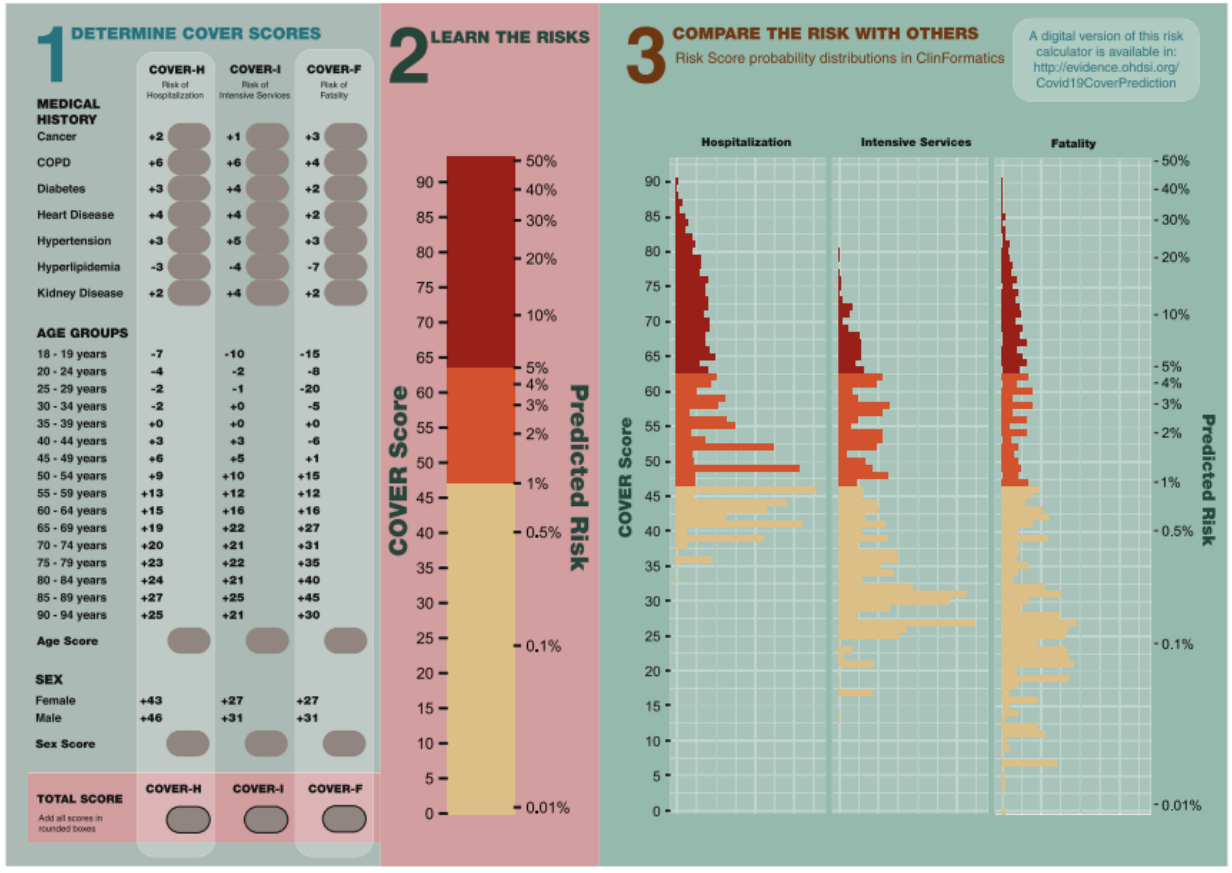
Williams et al.
BMC Medical Research Methodology (2022) 22:35
https://doi.org/10.1186/s12874-022-01505-z

BMC Medical Research Methodology

RESEARCH Open Acces

Seek COVER: using a disease proxy to rapidly develop and validate a personalized risk calculator for COVID-19 outcomes in an international network

Ross D. Williams[1†], Aniek F. Markus[1†], Cynthia Yang[1], Talita Duarte-Salles[2], Scott L. DuVall[3], Thomas Falconer[4], Jitendra Jonnagaddala[5], Chungsoo Kim[6], Yeunsook Rho[7], Andrew E. Williams[8], Amanda Alberga Machado[9], Min Ho An[10], María Aragón[2], Carlos Areia[11], Edward Burn[2,12], Young Hwa Choi[13], Iannis Drakos[14], Maria Tereza Fernandes Abrahão[15], Sergio Fernández-Bertolín[2], George Hripcsak[4], Benjamin Skov Kaas-Hansen[16,17], Prasanna L. Kandukuri[18], Jan A. Kors[1], Kristin Kostka[19], Siaw-Teng Liaw[5], Kristine E. Lynch[3], Gerardo Machnicki[20], Michael E. Matheny[21,22], Daniel Morales[23], Fredrik Nyberg[24], Rae Woong Park[25], Albert Prats-Uribe[12], Nicole Pratt[26], Gowtham Rao[27], Christian G. Reich[19], Marcela Rivera[28], Tom Seinen[1], Azza Shoaibi[27], Matthew E. Spotnitz[4], Ewout W. Steyerberg[29,30], Marc A. Suchard[31], Seng Chan You[25], Lin Zhang[32,33], Lili Zhou[18], Patrick B. Ryan[27], Daniel Prieto-Alhambra[12], Jenna M. Reps[27†] and Peter R. Rijnbeek[1*†]



February activities: Phenotype Phebruary

Jan	**Feb**	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

Daily Phenotype Phebruary Links

(future dates are subject to change)

Feb. 1 • Type 2 Diabetes Mellitus
Feb. 2 • Type 1 Diabetes Mellitus
Feb. 3 • Atrial Fibrillation
Feb. 4 • Multiple Myeloma
Feb. 5 • Alzheimer's Disease
Feb. 6 • Hemorrhagic Events
Feb. 7 • Neutropenia
Feb. 8 • Kidney Stones
Feb. 9 • Delirium
Feb. 10 • Systemic Lupus Erythematosus
Feb. 11 • Suicide Attempts
Feb. 12 • Parkinson's Disease and Parkinsonism
Feb. 13 • Attention Deficit Hyperactivity Disorder
Feb. 14 • Hypertension *(Video Description)*
Feb. 15 • Acute Myocardial Infarction
Feb. 16 • Heart Failure
Feb. 17 • Cardiomyopathy
Feb. 18 • Multiple Sclerosis
Feb. 19 • Triple Negative Breast Cancer
Feb. 20 • Pulmonary Hypertension
Feb. 21 • Prostate Cancer
Feb. 22 • HIV
Feb. 23 • Hidradenitis Suppurativa
Feb. 24 • Anaphylaxis
Feb. 25 • Depression
Feb. 26 • Non-Small-Cell Lung Cancer
Feb. 27 • Drug-Induced Liver Injury
Feb. 28 • Severe Visual Impairment And Blindness
Bonus • Acute Kidney Injury

https://www.ohdsi.org/phenotype-phebruary/

February activities: Workgroup Leadership Summit

Jan	**Feb**	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

APAC (Asia-Pacific)
Current Participants: 289
Lead: Mui Van Zandt

ATLAS/WebAPI
Current Participants: 226
Lead: Anthony Sena

Clinical Trials
Current Participants: 252
Leads: Mike Hamidi, Lin Zhen

+ Dentistry in Nov2022!

Common Data Model
Current Participants: 596
Lead: Clair Blacketer

Data Quality Dashboard Development
Current Participants: 260
Lead: Clair Blacketer

Early-Stage Researchers
Current Participants: 214
Leads: Faaizah Arshad, Ross Williams

Medical Imaging
Current Participants: 114
Leads: Paul Nagy, Seng Chan You

Natural Language Processing
Current Participants: 379
Lead: Hua Xa

Oncology
Current Participants: 241
Lead: Asieh Golozar

Education
Current Participants: 116
Lead: Nigel Hughes

Eye Care & Vision Research
Current Participants: 40
Leads: Sally Baxter, Kerry Goetz

FHIR and OMOP
Current Participants: 214
Leads: Jon Duke, Christian Reich, Dana Stephenson

Open-Source Community
Current Participants: 118
Leads: Adam Black, Paul Nagy

Patient-Level Prediction
Current Participants: 355
Leads: Jenna Reps, Ross Williams

Phenotype Development & Evaluation
Current Participants: 249
Lead: Gowtham Rao

Geographic Information System (GIS)
Current Participants: 122
Leads: Robert Miller, Andrew Williams

HADES (Health Analytics Data-to-Evidence Suite)
Current Participants: 262
Lead: Martijn Schuemie

Health Equity
Current Participants: 201
Lead: Jake Gillberg

Population-Level Effect Estimation
Current Participants: 355
Leads: Martijn Schuemie, Marc Suchard

Psychiatry
Current Participants: 115
Leads: Dmitry Dymshyts, Andrew Williams

Registry
Current Participants: 115
Lead: Tina Parciak

Healthcare Systems
Current Participants: 430
Lead: Melanie Philofsky

Latin America
Current Participants: 48
Lead: Jose Posada

Medical Devices
Current Participants: 130
Leads: Vojtech Huser, Asiyah Lin

Steering Group
Current Participants: 70
Lead: Patrick Ryan

Surgery and Perioperative Medicine
Current Participants: 37
Lead: Evan Minty

Vaccine Vocabulary
Current Participants: 76
Lead: Adam Black

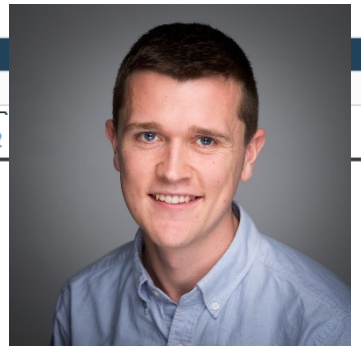
February publications

Jan	**Feb**	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

PubMed ID	Creation Date	Authors	Journal
filter data...	2022/02		

Received: 1 October 2021 | Revised: 9 February 2022 | Accepted: 16 February 2022

DOI: 10.1002/pds.5419

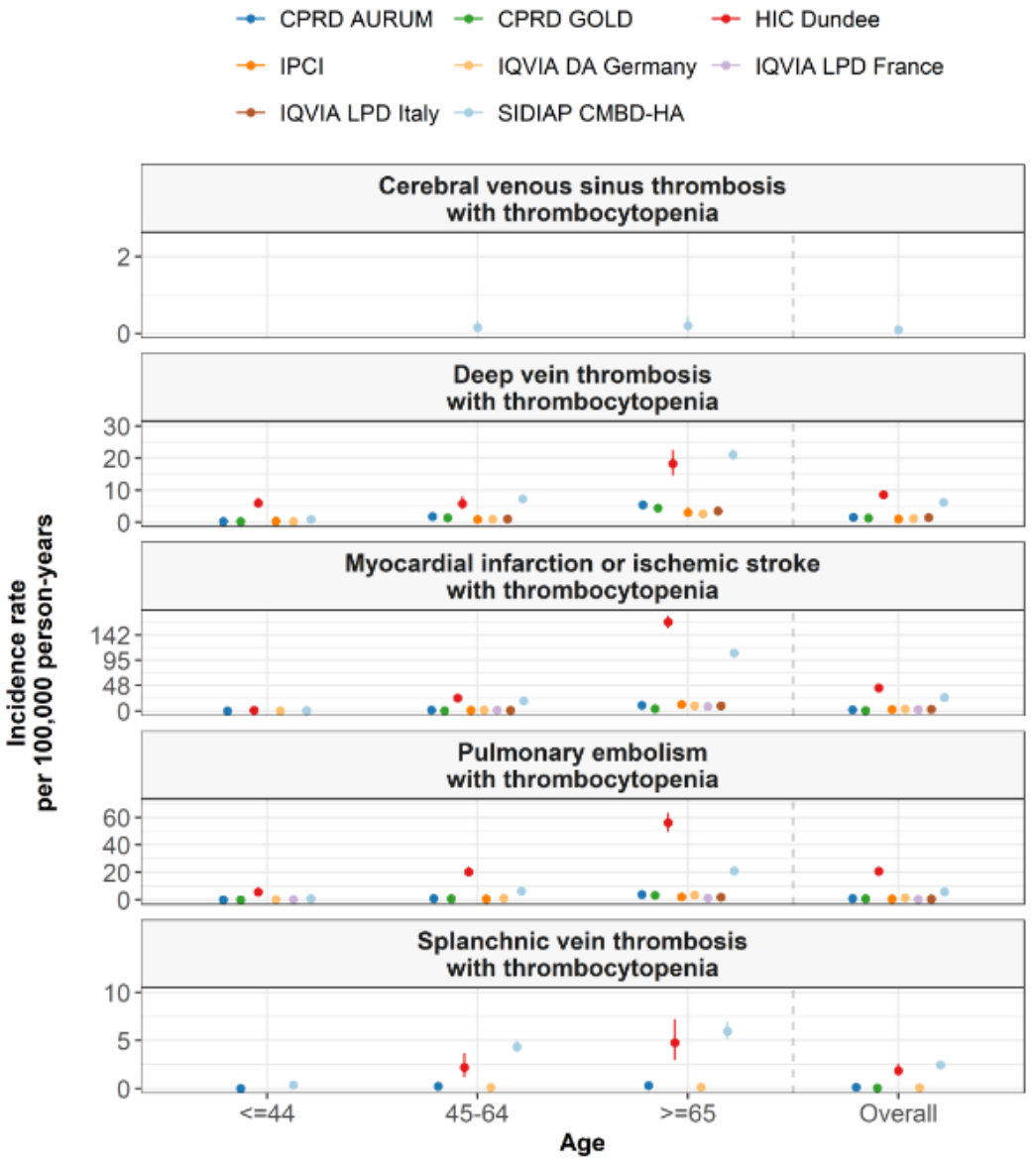


ORIGINAL ARTICLE

WILE

Background rates of five thrombosis with thrombocytopenia syndromes of special interest for COVID-19 vaccine safety surveillance: Incidence between 2017 and 2019 and patient profiles from 38.6 million people in six European countries

Edward Burn[1,2] | Xintong Li[2] | Kristin Kostka[3,4] | Henry Morgan Stewart[3] | Christian Reich[3] | Sarah Seager[3] | Talita Duarte-Salles[1] | Sergio Fernandez-Bertolin[1] | María Aragón[1] | Carlen Reyes[1] | Eugenia Martinez-Hernandez[5] | Edelmira Marti[6] | Antonella Delmestri[2] | Katia Verhamme[7] | Peter Rijnbeek[7] | Scott Horban[8] | Daniel R. Morales[8] | Daniel Prieto-Alhambra[2,7]



March activities: CDM Workshops

Jan	Feb	**Mar**	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

https://www.ohdsi.org/community-calls/

March accomplishments: Open-source tool releases

Jan	Feb	**Mar**	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

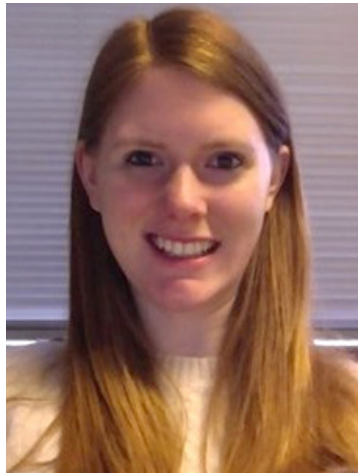
HADES

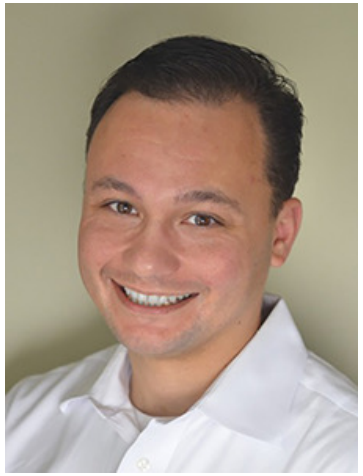
HEALTH ANALYTICS DATA-TO-EVIDENCE SUITE

V1.3 + EnsemblePLP

EnsemblePatientLevelPrediction v0.0.2

Hydra v0.3.0





March publications

JAMA Network Open

Original Investigation | Cardiology

Analysis of Dual Combination Therapies Used in Treatment of Hypertension in a Multinational Cohort

Yuan Lu, ScD; Mui Van Zandt, BS; Yun Liu, PhD; Jing Li, MS; Xialin Wang, MS; Yong Chen, PhD; Zhengfeng Chen, MBBS, MMed; Jaehyeong Cho, PhD; Sreemanee Raaj Dorajoo, PhD; Mengling Feng, PhD; Min-Huei Hsu, MD, PhD; Jason C. Hsu, PhD; Usman Iqbal, PharmD, MBA, PhD; Jitendra Jonnagaddala, PhD; Yu-Chuan Li, MD, PhD; Siaw-Teng Liaw, MBBS, PhD; Hong-Seok Lim, MD, PhD; Kee Yuan Ngiam, MBBS, MMed; Phung-Anh Nguyen, PhD; Rae Woong Park, MD, PhD; Nicole Pratt, PhD; Christian Reich, MD, PhD; Sang Youl Rhee, MD; Selva Muthu Kumaran Sathappan, MSc; Seo Jeong Shin, PhD; Hui Xing Tan, MTech; Seng Chan You, MD, PhD; Xin Zhang, MS; Harlan M. Krumholz, MD, SM; Marc A. Suchard, MD, PhD; Hua Xu, PhD

	SNOMED Terms (n)	Citation Count
	No Mappings Found	4
	COVID-19 (8); Body temperature above reference range (1); Coughing (1); Dyspnea (1); Heart disease (1); Chronic kidney disease (1); Hypertensive disorder (1);	4
	Calcium channel blocker-containing product (8); Angiotensin II receptor antagonist-containing product (7); Hypertensive disorder (4); Beta adrenergic receptor antagonist-containing product (2); Thiazide (2); Angiotensin (2); Calcium-containing product (1); Disorder of cardiovascular system (1);	1
	Presenile dementia (6); Psychiatry (3); Antidepressant (1); Depressive disorder (1); Delusional disorder (1); Insomnia (1); Anxiety disorder (1);	1
Symposium	No Mappings Found	2

35292697	2022/03/16	JungHyun Byun, Dong Yun Lee, Chang-Won Jeong, + 26 authors, Jae-Won Jang
35276502	2022/03/11	Matthew Spotnitz, Anna Ostropolets, Victor G Castano, + 7 authors, Brett E Youngerman
35275076	2022/03/11	Hyesil Jung, Sooyoung Yoo, Seok Kim, + 4 authors, Hee Hwang
35253022	2022/03/07	Daniel R Harris
35249830	2022/03/07	Matthias Hunger, Kristina Bardenheuer, Alun Passey, + 3 authors, Clare Hague

Table 1. Use of 12 Dual Antihypertensive Medication Combinations From 11 Committed Data Sources

	Patients in data source, No. (%) (N = 970 335)										
	Australia		South Korea		Singapore		China	Taiwan	France	Italy	US
Dual combination[a]	Australia LPD (n = 9291)	ePBRN SWSLHD (n = 2203)	Ajou University (n = 6029)	KHMC (n = 951)	KTPH (n = 842)	NUH (n = 1254)	Jiangsu (n = 7008)	TMUCRD (n = 8544)	France LPD (n = 103 994)	Italy LPD (n = 76 082)	US AmbEMR (n = 754 137)
Starting with ACEI or ARB	6762 (72.8)	1474 (66.9)	2082 (34.5)	208 (21.9)	337 (40)	614 (49)	3284 (46.9)	2296 (26.9)	56 158 (54)	43460 (57.1)	32 9803 (43.7)
+CCB	3842 (41.4)	698 (31.7)	1216 (20.2)	147 (15.5)	216 (25.7)	439 (35)	3127 (44.6)	1545 (18.1)	22 523 (21.7)	14268 (19.2)	95 248 (12.6)
+β-blocker	1078 (11.6)	268 (12.2)	392 (6.5)	49 (5.2)	105 (12.5)	144 (11.5)	46 (0.7)	748 (8.8)	11 236 (10.8)	11844 (15.6)	11 0556 (14.7)
+Diuretic	1842 (19.8)	508 (23.1)	474 (7.9)	12 (1.3)	16 (1.9)	31 (2.5)	111 (1.6)	3 (0)	22 399 (21.5)	16988 (22.3)	12 3940 (16.4)
Starting with CCB	1454 (15.7)	315 (14.3)	2560 (42.5)	423 (44.5)	322 (38.2)	240 (19.1)	3424 (48.9)	3834 (44.9)	21 275 (20.5)	9419 (12.4)	10 5998 (14.1)
+ACEI or ARB	1212 (13.0)	246 (11.2)	1487 (24.7)	191 (20.1)	191 (22.7)	133 (10.6)	3312 (47.3)	2651 (31)	15 749 (15.1)	5841 (7.7)	54 297 (7.2)
+β-blocker	178 (1.9)	41 (1.9)	814 (13.5)	217 (22.8)	120 (14.3)	101 (8.1)	34 (0.5)	1182 (13.8)	3866 (3.7)	2475 (3.3)	30 593 (4.1)
+Diuretic	64 (0.7)	28 (1.3)	259 (4.3)	15 (1.6)	11 (1.3)	6 (0.5)	78 (1.1)	1 (0)	1660 (1.6)	1103 (1.5)	21 108 (2.8)
Starting with β-blocker	806 (8.7)	281 (12.8)	1051 (17.4)	307 (32.3)	170 (20.2)	378 (30.2)	46 (0.7)	2414 (28.3)	21 404 (20.6)	13986 (18.4)	18 4071 (24.4)
+ACEI or ARB	635 (6.8)	210 (9.5)	386 (6.4)	98 (10.3)	68 (8.1)	128 (10.2)	26 (0.4)	1250 (14.6)	11 116 (10.7)	8264 (10.9)	10 6380 (14.1)
+CCB	145 (1.6)	54 (2.5)	614 (10.2)	199 (20.9)	97 (11.5)	243 (19.4)	19 (0.3)	1163 (13.6)	5972 (5.7)	2755 (3.6)	41 388 (5.5)
+Diuretic	26 (0.3)	17 (0.8)	51 (0.9)	10 (1.1)	5 (0.6)	7 (0.6)	1 (0)	1 (0)	4316 (4.2)	2967 (3.9)	36 303 (4.8)
Starting with diuretic	269 (2.9)	133 (6)	336 (5.6)	13 (1.4)	13 (1.6)	22 (1.8)	254 (3.6)	0	5157 (5)	9217 (12.1)	13 4265 (17.8)
+ACEI or ARB	206 (2.2)	94 (4.3)	154 (2.6)	2 (0.2)	8 (1)	7 (0.6)	114 (1.6)	0	3281 (3.2)	5749 (7.6)	84 275 (11.2)
+CCB	42 (0.5)	25 (1.1)	139 (2.3)	6 (0.6)	4 (0.5)	7 (0.6)	140 (2.0)	0	1097 (1.1)	1539 (2.0)	22 568 (3.0)
+β-blocker	21 (0.2)	14 (0.6)	43 (0.7)	5 (0.5)	1 (0.1)	8 (0.6)	0	0	779 (0.8)	1929 (2.5)	27 422 (3.6)

April activities:
OHDSI DevCon 2022

Jan	Feb	Mar	**Apr**
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

OHDSI DevCon 2022 Welcomes & Mentors New Contributors To Our Open-Source Environment

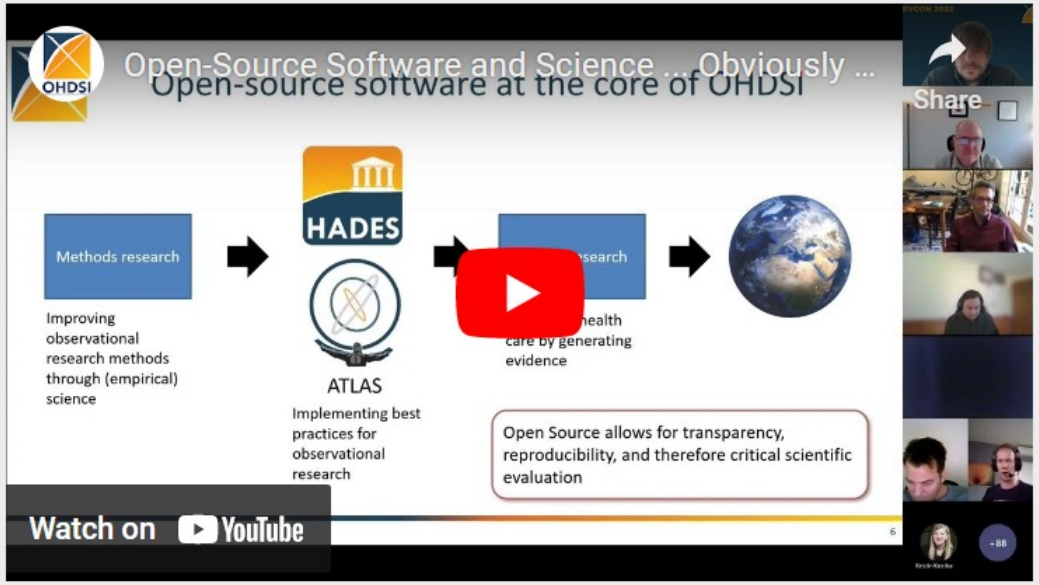
Watch All Eight Workshops, Talks & The Panel From DevCon Below

The Open-Source Community hosted the first Dev Con on Friday, April 22 as a way of accepting and mentoring new contributors to our environment. Organized by **Paul Nagy** and **Adam Black**, the event included eight workshops, talks and a panel discussion to both welcome and engage both current and future developers within OHDSI.

All videos from this session have or will be uploaded to this page. A big announcement from DevCon was the formation of the Khieron Contributor Cohort, which will help onboard and mentor open-source developers in the community. If you are interested in joining the effort, please fill out the application.

To learn more about the Khieron Contributor Cohort, please check out the State of the Open Source Community presentation below.

OHDSI DevCon Keynote



Martijn Schuemie provided the keynote address during DevCon 2022, entitled "Open-Source Software and Science … Obviously." His slides are available here.

https://www.ohdsi.org/devcon2022/

April activities:
OHDSI central coordinating center

Jan	Feb	Mar	**Apr**
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

Support The Journey

OHDSI Sponsorship Helps Provide A Foundation For Our Global Research Efforts

The OHDSI community is comprised of a global team of volunteers who collaborate together using open-source tools and shared best practices to support our shared mission of generating real-world evidence that promotes better health decisions and better care. In order to foster growth in our community of nearly 3,000 volunteers across six continents, the OHDSI Coordinating Center at Columbia University has created a sponsorship program.

Check out our OHDSI sponsors page here.

This program allows both corporations and individuals to make meaningful contributions in support of OHDSI's central coordinating activities. There are three levels of support, including donation amount and benefits to the sponsor, detailed below. Any level of support enhances both our community and our mission.

Below the sponsorship level information is a section about how your sponsorship impacts our community. To learn more about OHDSI's activities, achievements and many other aspects of our global community, please search our webpage or check out our 2021 Annual Report: Our Journey.

Sponsorship Levels

GOLD

- Donation level: US $500k/year
- Your logo (max size: 400×185) will be placed on our OHDSI Sponsors page with link to your home page
  - Logo placed in top section under Gold Level Sponsors heading
  - Logo placed in alphabetical order
  - Logo placed in a two-column row
- Use of OHDSI Gold Sponsor logo on your site
- Joint press release with OHDSI
- Annual meeting with OHDSI leadership to learn about current and future initiatives, and participate in an OHDSI sponsor question & answer

https://www.ohdsi.org/sponsorship/

April accomplishments: Standardized Vocabularies release

Jan	Feb	Mar	**Apr**
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

OHDSI / Vocabulary-v5.0 Public

Edit Pins | Unwatch 49 | Fork 64 | Star 153

Code | Issues 167 | Pull requests 29 | Discussions | Actions | Projects 3 | Wiki | Security | Insights | Settings

Releases / v20220409_1649488692

Release notes v20220409

OHDSIVocabularyReleaseRobot released this Apr 9 · 311 commits to

This guide can provide you more background on how to read the r

What's New

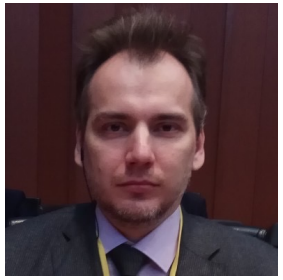
This release focused mainly of an update of the **RxNorm** vocabulary (March 2022 release). Alongside with this, the regular NDC/SPL refresh was done.
We also released the "Personal and Family Health History" module in the **PPI** vocabulary for the AllofUs research program. This module notably is composed in the old model, as it was largely aligned with earlier versions of history modules.
Some UCUM units were processed as part of a unit harmonization step that will be continued over the next couple of releases.

April accomplishments: Open-source tool releases

Jan	Feb	Mar	**Apr**
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

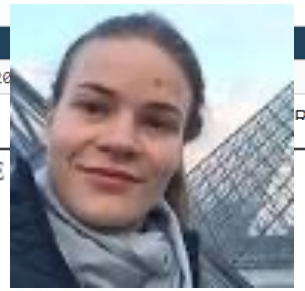
CapR v1.0.3

ATLAS/WebAPI v2.11.0 + "reusables" + PersonCounts

April publications

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec



PubMed ID	Creation Date		Publication	Journal	SNOMED Terms (n)	Citation Count
filter data...	20					
		Ryan, Martijn J	Characterizing Anchoring Bias in Vaccine Comparator			

JMIR PUBLIC HEALTH AND SURVEILLANCE — Ostropolets et al

Original Paper

Characterizing Anchoring Bias in Vaccine Comparator Selection Due to Health Care Utilization With COVID-19 and Influenza: Observational Cohort Study

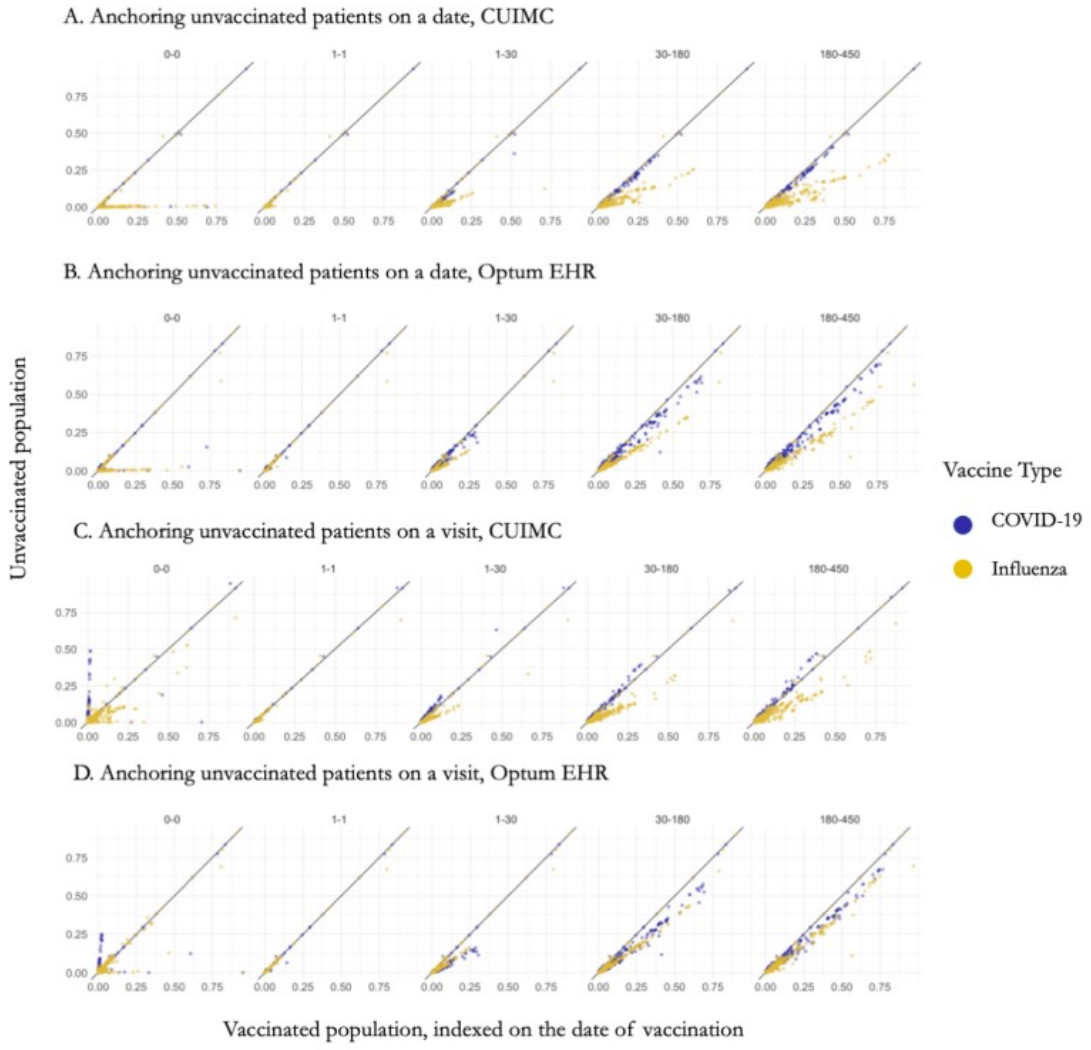
Anna Ostropolets[1], MD; Patrick B Ryan[2], PhD; Martijn J Schuemie[2], PhD; George Hripcsak[1,3], MD

[1]Department of Biomedical Informatics, Columbia University Irving Medical Center, New York, NY, United States

[2]Epidemiology Analytics, Janssen Research and Development, Titusville, NJ, United States

[3]Medical Informatics Services, New York-Presbyterian Hospital, New York, NY, United States

			disease.
35362796	2022/04/01	Seok Kim, Ji-In Bang, Dachung Boo, + 16 authors, Ho-Young Lee	Second primary malignancy risk in thyroid can matched patients with and without radioiodine analysis from the observational health data sci informatics.



May activities: DARWIN-EU

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

May accomplishments: Standardized Vocabularies release

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

OHDSI / Vocabulary-v5.0 Public

Edit Pins | Unwatch 49 | Fork 64 | Star 1

Code | Issues 167 | Pull requests 29 | Discussions | Actions | Projects 3 | Wiki | Security | Insights | Settings

Releases / v20220510_1652154339

Release notes v20220510

OHDSIVocabularyReleaseRobot released this May 10 · 275 comm

This guide can provide you more background on how to read t

What's New

- As the first step of the construction work under the axis of historical concepts we introduced a set of new OMOP Extension domain-agnostic concepts. They include: (i) all-in-one bucket History of event concept that implies the semantics of a historical event, context, qualifier, or value; (ii) a hierarchy of enhanced historical concepts that bring additional time context (History of event within... and History of event longer than...). Old domain-specific OMOP Extension historical concepts (e.g. Past history of procedure within 1 month) are de**S**tandardized, invalidated as **U**pgraded ones and mapped over to the respective new concepts. On the next SNOMED refresh, the same steps will be taken on the respective historical concepts.
- We added a brand new set of the Cancer Modifier Staging/Grading concepts designed to capture major Staging and Grading cancer parameters and response

May accomplishments: Open-source tool releases

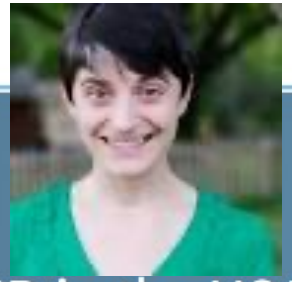
Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

Andromeda v0.6.1

May publications

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

THE LANCET
Digital Health



ARTICLES | VOLUME 4, ISSUE 7, E532-E541, JULY 01, 2022

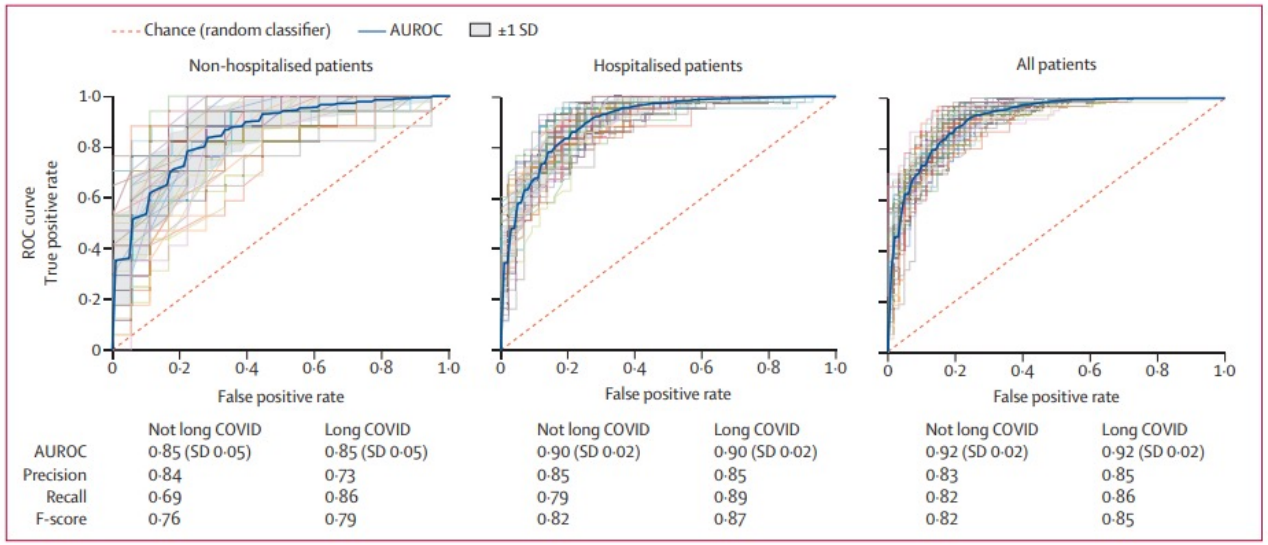
Identifying who has long COVID in the USA: a machine learning approach using N3C data

Emily R Pfaff, PhD * • Andrew T Girvin, PhD * • Tellen D Bennett, MD • Abhishek Bhatia, MS • Ian M Brooks, PhD • Rachel R Deer, PhD • Jonathan P Dekermanjian, MS • Sarah Elizabeth Jolley, MD • Michael G Kahn, MD • Kristin Kostka, MPH • Julie A McMurry, MPH • Richard Moffitt, PhD • Anita Walden, MS • Prof Christopher G Chute, MD • Prof Melissa A Haendel, PhD • The N3C Consortium †

Open Access • Published: May 16, 2022 • DOI: https://doi.org/10.1016/S2589-7500(22)0

Check for updates

	SNOMED Terms (n)	Citation Count
	No Mappings Found	2
n making	No Mappings Found	1
rmatics	No Mappings Found	1
rmatics	No Mappings Found	0
rmatics	No Mappings Found	0
rmatics	No Mappings Found	0
rmatics	No Mappings Found	0



35579818	2022/05/17	Ross D Williams, Jenna M Reps, Jan A Kors, + 4 authors, Peter R Rijnbeek	Using Iterative Pairwise Exte Contextualize Prediction Mo Case Predicting 1-Year Hea with Diabetes Across Five D
35570696	2022/05/16	Wook Yi, Bo Hyun Kim, Mijin Kim, + 7 authors, In Joo Kim	Heart Failure and Stroke Ris Liothyronine With or Without with Levothyroxine Alone: A Analysis.

June activities:
OHDSI Europe Symposium

Jan	Feb	Mar	Apr
May	**Jun**	Jul	Aug
Sep	Oct	Nov	Dec

https://www.ohdsi.org/2022-european-symposium/

June accomplishments: Open-source tool releases

Jan	Feb	Mar	Apr
May	**Jun**	Jul	Aug
Sep	Oct	Nov	Dec

Cyclops v3.2.0

Eunomia v1.0.2

June publications

Jan	Feb	Mar	Apr
May	**Jun**	Jul	Aug
Sep	Oct	Nov	Dec

Drug Safety (2022) 45:685–698
https://doi.org/10.1007/s40264-022-01187-y

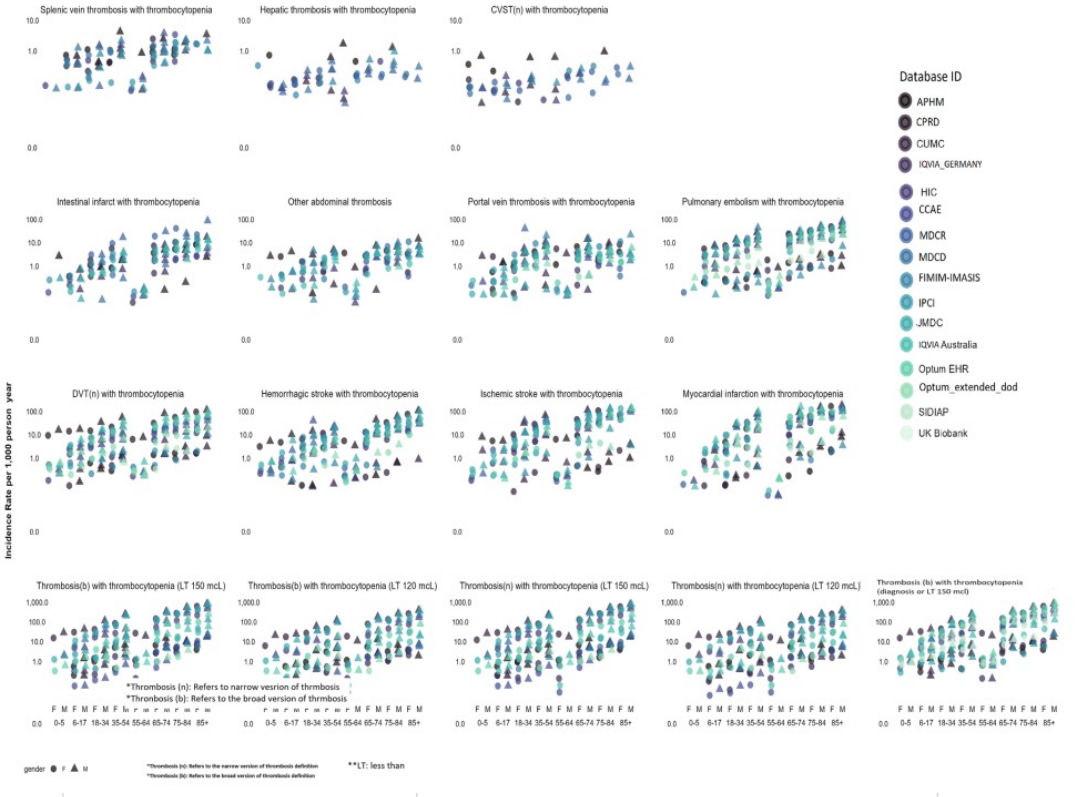
ORIGINAL RESEARCH ARTICLE

Phenotype Algorithms for the Identification and Characterization of Vaccine-Induced Thrombotic Thrombocytopenia in Real World Data: A Multinational Network Cohort Study

Azza Shoaibi[1,2] · Gowtham A. Rao[1,2] · Erica A. Voss[1,2] · Anna Ostropolets[2,3] · Miguel Angel Mayer[4] · Juan Manuel Ramírez-Anguita[4] · Filip Maljković[5] · Biljana Carević[6] · Scott Horban[7] · Daniel R. Morales[7] · Talita Duarte-Salles[8] · Clement Fraboulet[9] · Tanguy Le Carrour[10] · Spiros Denaxas[11] · Vaclav Papez[11] · Luis H. John[1] · Peter R. Rijneek[12] · Evan Minty[13] · Thamir M. Alshammari[2,14] · Rupa Makadia[1,2] · Clair Blacketer[1,2] · Frank DeFalco[1] · Anthony G. Sena[1,2] · Marc A. Suchard[2,15] · Daniel Prieto-Alhambra[16] · Patrick B. Ryan[1,2]

		Islam, + 7 authors, Yong Chen	integrating COVID-19 data across 230 sites.
35685531	2022/06/10	Pareen Vora, Henry Morgan Stewart, Beth Russell, + 2 authors, Gunnar Brobert	Time Trends and Treatment Pathways in Prescribing Individual Anticoagulants in Patients with Nonvalvular Atrial Fibrillation: A Observational Study of More than Three Million Patients from E and the United States.
35680274	2022/06/09	Rohan Khera, Martijn J Schuemie, Yuan Lu, + 6 authors, Marc A Suchard	Large-scale evidence generation and evaluation across a netw databases for type 2 diabetes mellitus (LEGEND-T2DM): a pro a series of multinational, real-world comparative cardiovascula effectiveness and safety studies.
35673206	2022/06/08	Paul M Heider, Ronak M Pipaliya, Stephane M Meystre	A Natural Language Processing Tool Offering Data Extraction f COVID-19 Related Information (DECOVRI).
35672974	2022/06/08	Lamy Jean-Baptiste, Abdelmalek Mouazer, Karima Sedki, + 1 authors, Rosy Tsopra	Translating the Observational Medical Outcomes Partnership - Common Data Model (OMOP-CDM) Electronic Health Records OWL Ontology.
35672970	2022/06/08	Melanie Buy, William Digan, Xiaoyi Chen, + 4 authors, Nicolas Garcelon	A Multi-Omics Common Data Model for Primary Immunodeficie
35653017	2022/06/02	Azza Shoaibi, Gowtham A Rao, Erica A Voss, + 23 authors, Patrick B Ryan	Phenotype Algorithms for the Identification and Characterizatio Vaccine-Induced Thrombotic Thrombocytopenia in Real World Multinational Network Cohort Study.

Journal	SNOMED Terms (n)	Citation Count
Med (New York, N.Y.)	Death (1); Disability (1);	1
Seminars in arthritis and rheumatism	Refractory anemia (5); Cerebrovascular accident (3); Contagious disease (3); Myocardial infarction (1); Pancytopenia (1); Leukopenia (1); Methotrexate-containing product (1); Rheumatoid arthritis (1);	2
BMJ (Clinical research ed.)	Myocardial infarction (2); Thrombosis (2); Encephalomyelitis (2); Anaphylaxis (2); Venous thrombosis (2); Transverse myelopathy syndrome (1); Guillain-Barré syndrome (1); Thrombocytopenic disorder (1); Appendicitis (1); Narcolepsy (1); Pericarditis (1); Myocarditis (1); Facial palsy (1); Pulmonary embolism (1); Acute myocardial infarction (1); Cerebrovascular accident (1);	67



July publications

Jan	Feb	Mar	Apr
May	Jun	**Jul**	Aug
Sep	Oct	Nov	Dec

frontiers | Frontiers in Pharmacology

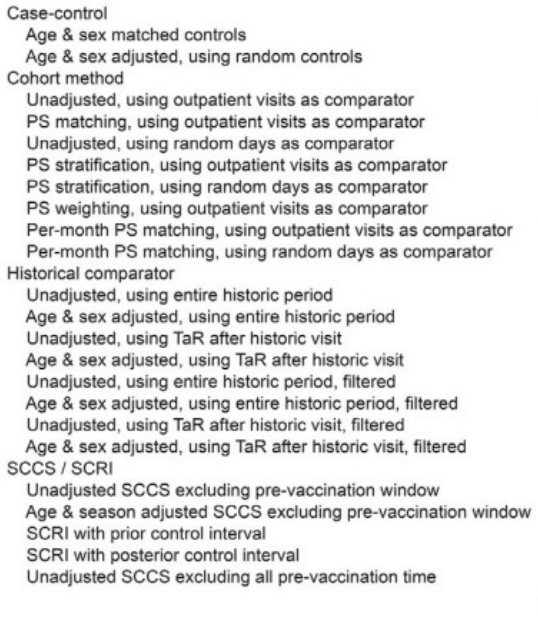
ORIGINAL RESEARCH
published: 06 July 2022
doi: 10.3389/fphar.2022.893484

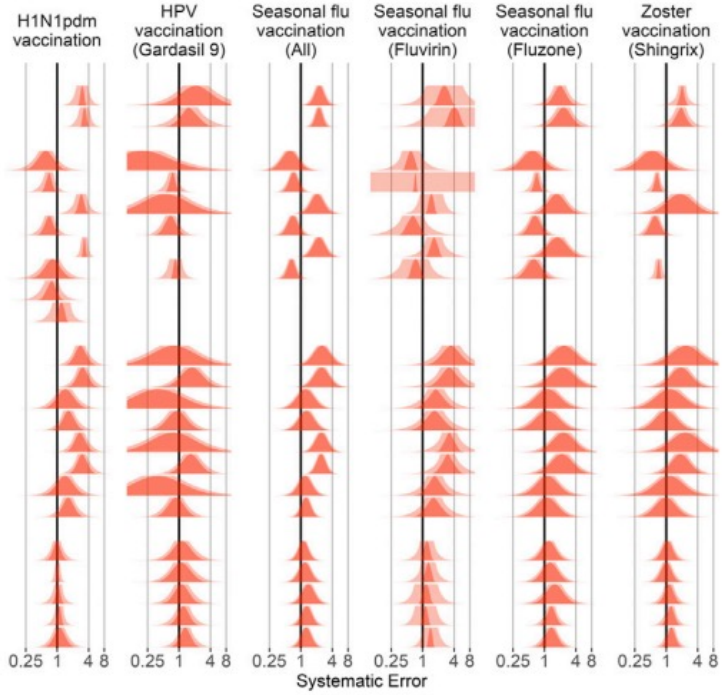
Vaccine Safety Surveillance Using Routinely Collected Healthcare Data —An Empirical Evaluation of Epidemiological Designs

Martijn J. Schuemie[1,2,3], Faaizah Arshad[1,3], Nicole Pratt[4], Fredrik Nyberg[5], Thamir M Alshammari[6], George Hripcsak[1,7], Patrick Ryan[1,2,7], Daniel Prieto-Alhamb Lana Y. H. Lai[10], Xintong Li[11], Stephen Fortin[2], Evan Minty[10] and Marc A. Suchard*

			seasonality in observational he
35773924	2022/07/01	Ines Reinecke, Mirko Gruhl, Martin Pinnau, + 5 authors, Martin Sedlmayr	An OHDSI ATLAS Extension t Research Network.
35773820	2022/07/01	Jose Manuel Saborit-Torres, Silvia Nadal-Almela, Joaquim Angel Montell-Serrano, + 7 authors, Maria De La Iglesia-Vaya	Beyond the Brain: MIDS Exten Anatomical Regions.

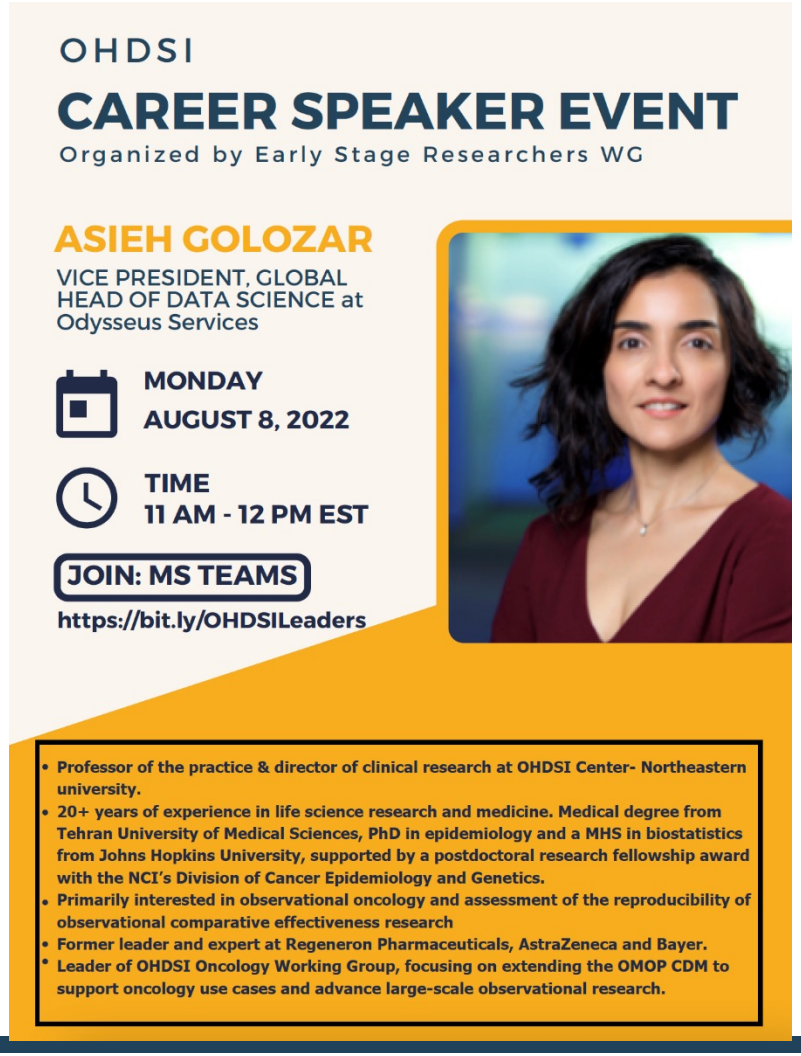
	Journal	SNOMED Terms (n)	Citation Count
Collected Healthcare ical Designs.	Frontiers in pharmacology	No Mappings Found	2
cial Determinants of	AMIA ... Annual Symposium proceedings. AMIA Symposium	No Mappings Found	1
FHIR) for Interoperability	JMIR medical informatics	Pulmonary hypertension (1); Contagious disease (1);	2
mortality after surgery quality assurance	International journal of colorectal disease	No Mappings Found	0
adol or Codeine: An	Drug safety	Codeine (5); Tramadol (4); Pain (3); Coughing (1); Fracture of bone (1);	0
Data Model of COVID-19			





Jan	Feb	Mar	Apr
May	Jun	Jul	**Aug**
Sep	Oct	Nov	Dec

August activities:
Early Stage Researcher Career Speaker Series

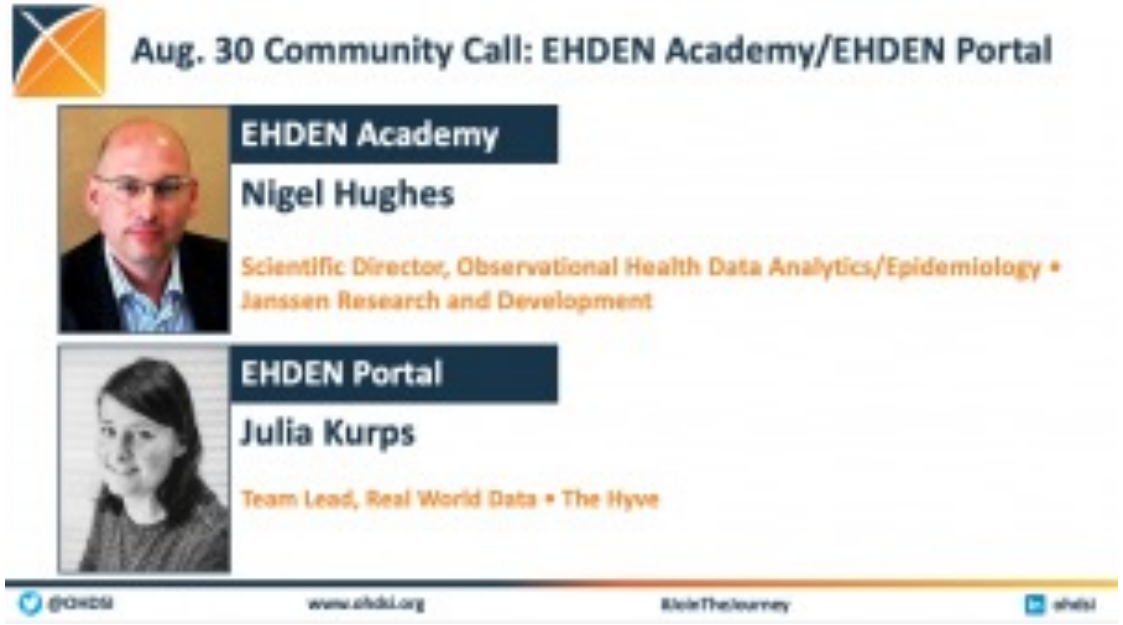


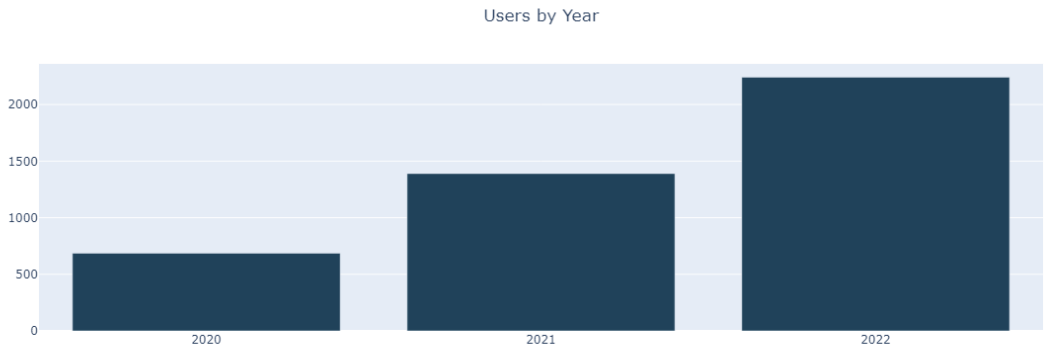
+ Jenny Jane, Jenna Reps, Rupa Makadia, Kristin Kostka

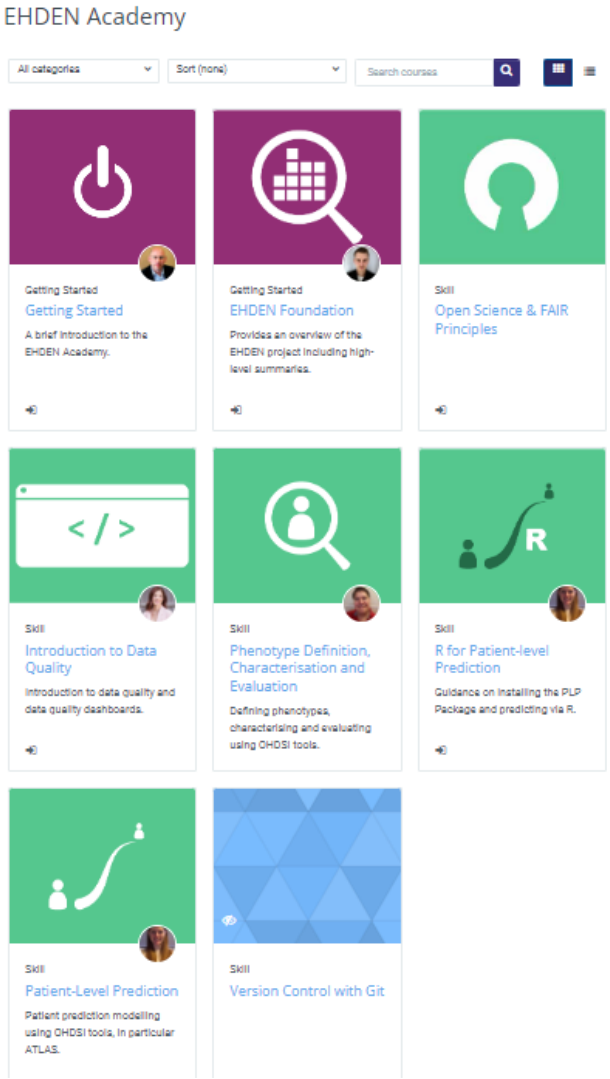
Early Stage Researchers 'Meet The Mentors' session at OHDSI2022 Symposium

Jan	Feb	Mar	Apr
May	Jun	Jul	**Aug**
Sep	Oct	Nov	Dec

August activities: EHDEN Academy







dash.ohdsi.org

Jan	Feb	Mar	Apr
May	Jun	Jul	**Aug**
Sep	Oct	Nov	Dec

August accomplishments:

Special ISPE award for contributions to public health associated with the COVID-19 pandemic

August accomplishments: Standardized Vocabularies release

Jan	Feb	Mar	Apr
May	Jun	Jul	**Aug**
Sep	Oct	Nov	Dec

OHDSI / Vocabulary-v5.0 Public

Edit Pins | Unwatch 49 | Fork 64 | Star 15

Code | Issues 167 | Pull requests 29 | Discussions | Actions | Projects 3 | Wiki | Security | Insights | Settings

Releases / v20220829_1661776786

Release notes v20220829_major

OHDSIVocabularyReleaseRobot released this Aug 29 · 124 commits t

This guide can provide you more background on how to read the r

What's New

1. SNOMED package.

- The vocabulary was updated with the respective **versions** of its components: SNOMED CT International 2021/07, US 2021/09, UK 2021/11.
- We continued (after the v20220510 release) a construction of **axis of historical concepts**. The "History of clinical finding in subject", "Past history of procedure", "History of" and many other SNOMED concepts (including their descendants) were deStandardised and split (mapped over to the appropriate OMOP Extension concept of the "History of event" hierarchy with a value of a respective condition or procedure within a combination of "Maps to" and "Maps to value" relationships). The mentioned hierarchy was recently introduced as a set of new OMOP Extension domain-agnostic concepts. They include: (i) an all-in-one bucket

August accomplishments: Open-source tool releases

Jan	Feb	Mar	Apr
May	Jun	Jul	**Aug**
Sep	Oct	Nov	Dec

CohortMethod v4.2.3

EmpiricalCalibration v3.1.1

SelfControlledCaseSeries v3.4.0

August publications

Jan	Feb	Mar	Apr
May	Jun	Jul	**Aug**
Sep	Oct	Nov	Dec

Journal of Biomedical Informatics 135 (2022) 104177

Contents lists available at ScienceDirect

Journal of Biomedical Informatics

journal homepage: www.elsevier.com/locate/yjbin

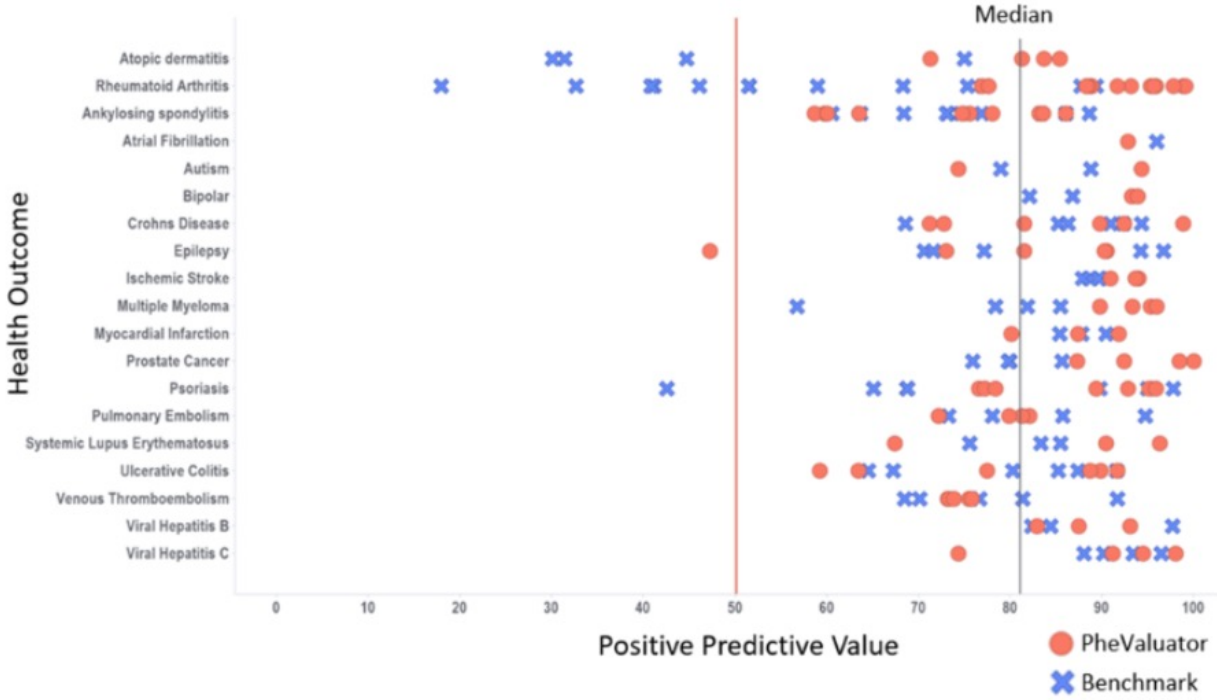
Original Research

PheValuator 2.0: Methodological improvements for the PheValuator approach to semi-automated phenotype algorithm evaluation

Joel N. Swerdel [a,c,*], Martijn Schuemie [a,c], Gayle Murray [a], Patrick B. Ryan [a,b,c]

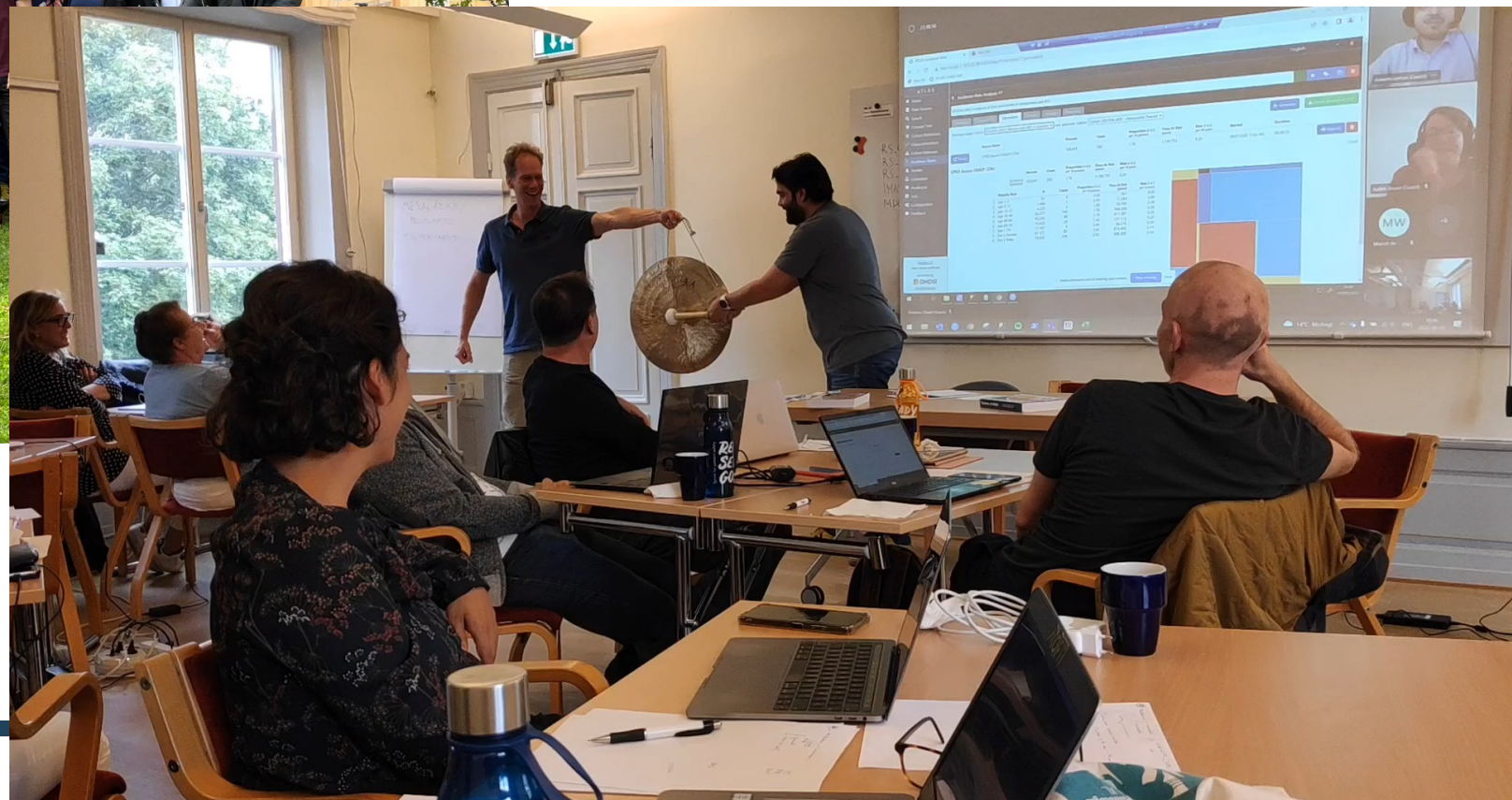
[a] Janssen Research and Development, Titusville, NJ, USA
[b] Columbia University, New York, NY, USA
[c] Observational Health Data Sciences and Informatics (OHDSI), New York, NY

	Journal	SNOMED Terms (n)	Citation Count
ated	Journal of biomedical informatics	No Mappings Found	0
	Journal of biomedical informatics	No Mappings Found	1
	Gastro hep advances	Death (1);	0
	BMC medical informatics and decision making	COVID-19 (6); Aortic valve regurgitation (2); Contagious disease (1);	0



September activities: EHDEN Pharmacovigilance study-a-thon

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec



https://www.ehden.eu/uppsala-monitoring-centre-ehden-pharmacovigilance-evidence-a-thon/b

September accomplishments: Open-source tool releases

Jan	Feb	Mar	Apr
May	Jun	Jul	**Aug**
Sep	Oct	Nov	Dec

DatabaseConnector v5.1.0

EvidenceSynthesis v0.3.0

IterativeHardThresholding v1.0.2

September publications

Journal of Biomedical Informatics 134 (2022) 104204

Contents lists available at ScienceDirect

Journal of Biomedical Informatics

journal homepage: www.elsevier.com/locate/yjbin

Original Research

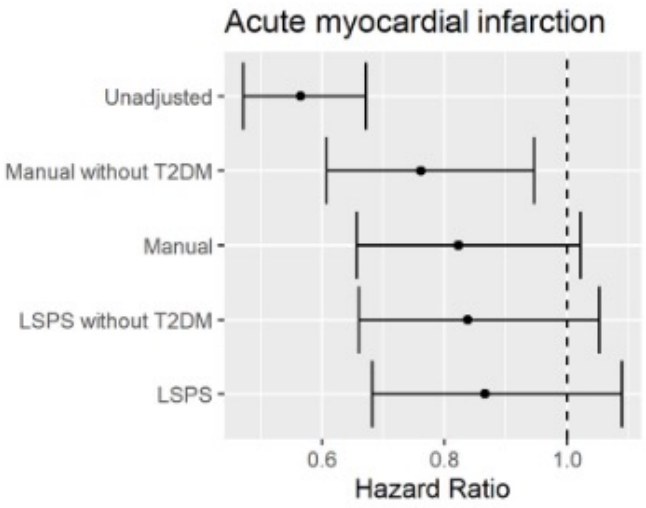
Adjusting for indirectly measured confounding using large-scale propensity score

Linying Zhang [a], Yixin Wang [b], Martijn J. Schuemie [c], David M. Blei [d,e], George Hripcsak [a,f,*]

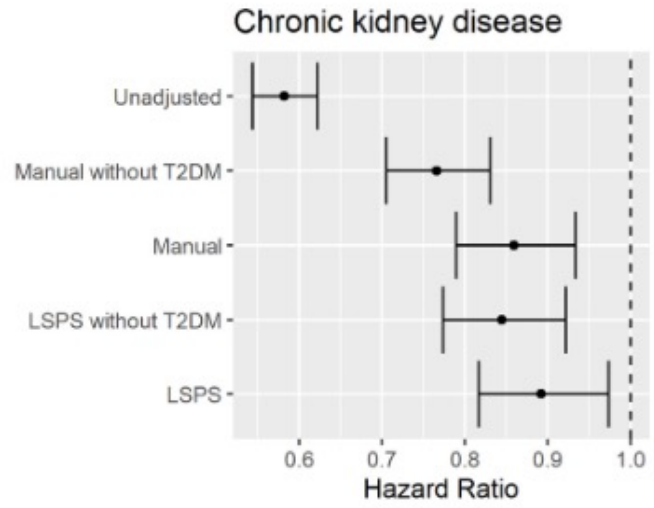
[a] Department of Biomedical Informatics, Columbia University Irving Medical Center, 622 W. 168th Street, PH20, New York,
[b] Department of Statistics, University of Michigan, 1085 S University Ave, Ann Arbor, 48109, MI, USA
[c] Janssen Research and Development, 1125 Trenton-Harbourton Road, Titusville, 08560, NJ, USA
[d] Department of Statistics, Columbia University, 1255 Amsterdam Ave, New York, 10027, NY, USA
[e] Department of Computer Science, Columbia University, 500 West 120 Street, Room 450 MC0401, New York, 10027, NY,
[f] Medical Informatics Services, New York-Presbyterian Hospital, 622 W. 168th Street, PH20, New York, 10032, NY, USA

36073478	2022/09/08	Joao Rafael Almeida, Joao Paulo Barraca, Jose Luis Oliveira

Journal	SNOMED Terms (n)	Citation Count
IEEE International Conference on Healthcare Informatics. IEEE International Conference on Healthcare Informatics	No Mappings Found	2
Applied clinical informatics	No Mappings Found	0
Diabetes, obesity & metabolism	Type 2 diabetes mellitus (4); Weight gain (3); Hypoglycemia (1);	0
Epilepsia	Digital examination of rectum (9); Epilepsy (9); Seizure (1);	0
Journal of biomedical informatics	No Mappings Found	0



(a) Acute myocardial infarction



(b) Chronic kidney disease

October activities: OHDSI2022 Symposium

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	**Oct**	Nov	Dec

https://www.ohdsi.org/ohdsi2022symposium/

October activities: OHDSI2022 Symposium

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	**Oct**	Nov	Dec

Session I • State of the Community

- State of the Community (**George Hripcsak**, Columbia University)
- Safety Monitoring of COVID-19 Vaccines within the FDA BEST Initiative (**Patricia Lloyd**, US Food and Drug Administration)

Session II • Plenary

- Objective Diagnostics: A pathway to provably reliable evidence (**Martijn Schuemie**, Johnson & Johnson; **Patrick Ryan**, Johnson & Johnson/Columbia University)

Session III • OHDSI support for regulatory authorities

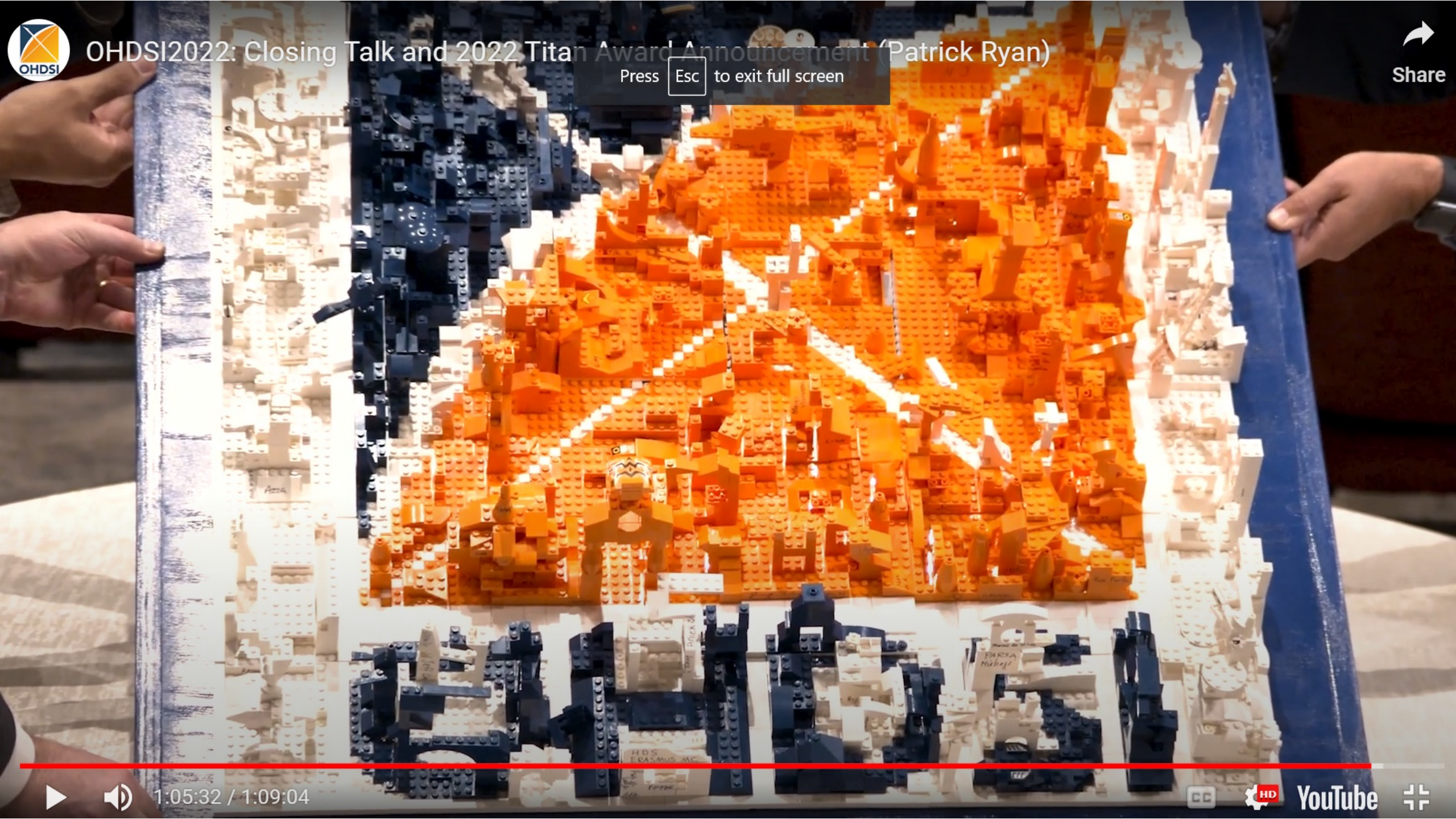
- US FDA/CBER: Performance of vaccine safety surveillance methods (**Fan Bu**, UCLA)
- Korean National Institute of Food and Drug Safety Evaluation; Evolution of Evidence-Based Medicine: Why Do We Replicate Trials? (**Seng Chan You**, Yonsei University
- European Medicines Agency: DARWIN-EU (**Peter Rijnbeek**, Erasmus MC)

Session IV • Lightning Talks

- Disambiguation of ICPC codes using free-text and active learning to improve concept mappings (**Tom Seinen**, Erasmus MC)
- OHDSI Phenotype Phebruary: lessons learned (**Azza Shoaibi**, Johnson & Johnson)
- Reduce, Reuse, & Recycle: Going Green with Atlas Reusables (**Ajit Londhe**, Amgen)
- Best practices for prognostic model development using observational health data: a scoping review (**Cynthia Yang**, Erasmus MC)
- Machine Learning for Predicting Patients at Risk of Prolonged Opioid Use Following Surgery (**Behzad Naderalvojoud**, Stanford University)
- When does statistical equality meet health equity: developing analytical pipelines to compare associational and causal fairness in their application to EHR data (**Linying Zhang**, Columbia University)
- Analyzing the Effect of Hypertension on Retinal Thickness Using Radiology Common Data Model (R-CDM) (**Chul Hyoung Park**, Ajou University)
- Multinational Patterns of Second-line Anti-hyperglycemic Drug Initiation: A LEGEND-T2DM Study (**Lovedeep Dhingra**, Yale University)

Session V • Closing

- Building A Healthier World Together/Announcement of 2022 Titan Award Winners (**Patrick Ryan**, Johnson & Johnson/Columbia University)


OHDSI2022: Closing Talk and 2022 Titan Award Announcement (Patrick Ryan)
Press Esc to exit full screen
Share
1:05:32 / 1:09:04
HD
YouTube

October activities:
OHDSI2022 Symposium Tutorial

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	**Oct**	Nov	Dec

Tutorial Materials

1. Overview of the OHDSI Journey: Where are we going?
Faculty: Patrick Ryan
Video | Slides

2. OMOP Common Data Model & Vocabulary/ ETL a source database into OMOP CDM
Faculty: Clair Blacketer, Melanie Philofsky
Video | Slides

3. Creating cohort definitions
Faculty: Asieh Golozar
Video | Slides

4. Phenotype evaluation
Faculty: Gowtham Rao
Video | Slides

5. Characterization
Faculty: Kristin Kostka
Video | Slides

6. Estimation
Faculty: Martijn Schuemie
Video | Slides

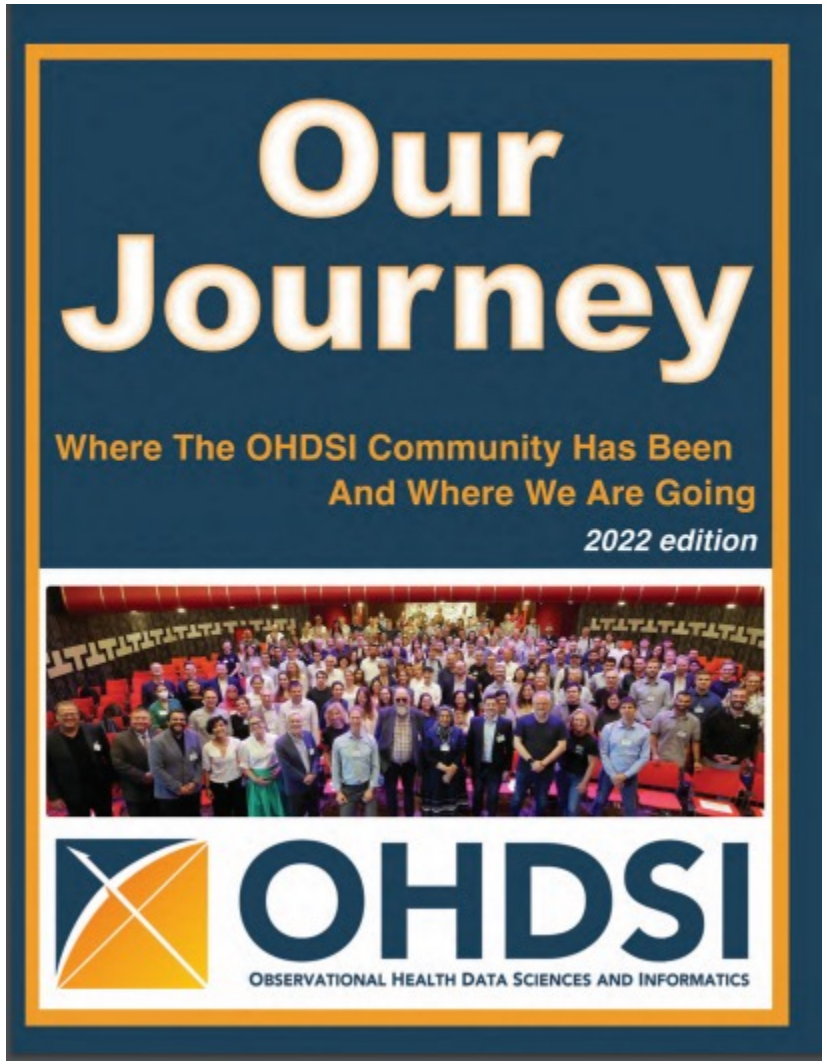
7. Prediction
Faculty: Jenna Reps
Video | Slides

8. Where do we go from here?
Faculty: George Hripcsak
Video

https://www.ohdsi.org/ohdsi2022-tutorial/

October accomplishments: Our Journey 2022

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	**Oct**	Nov	Dec



https://www.ohdsi.org/wp-content/uploads/2022/10/OHDSI-OurJourney-2022.pdf

October accomplishments: Our Journey 2022

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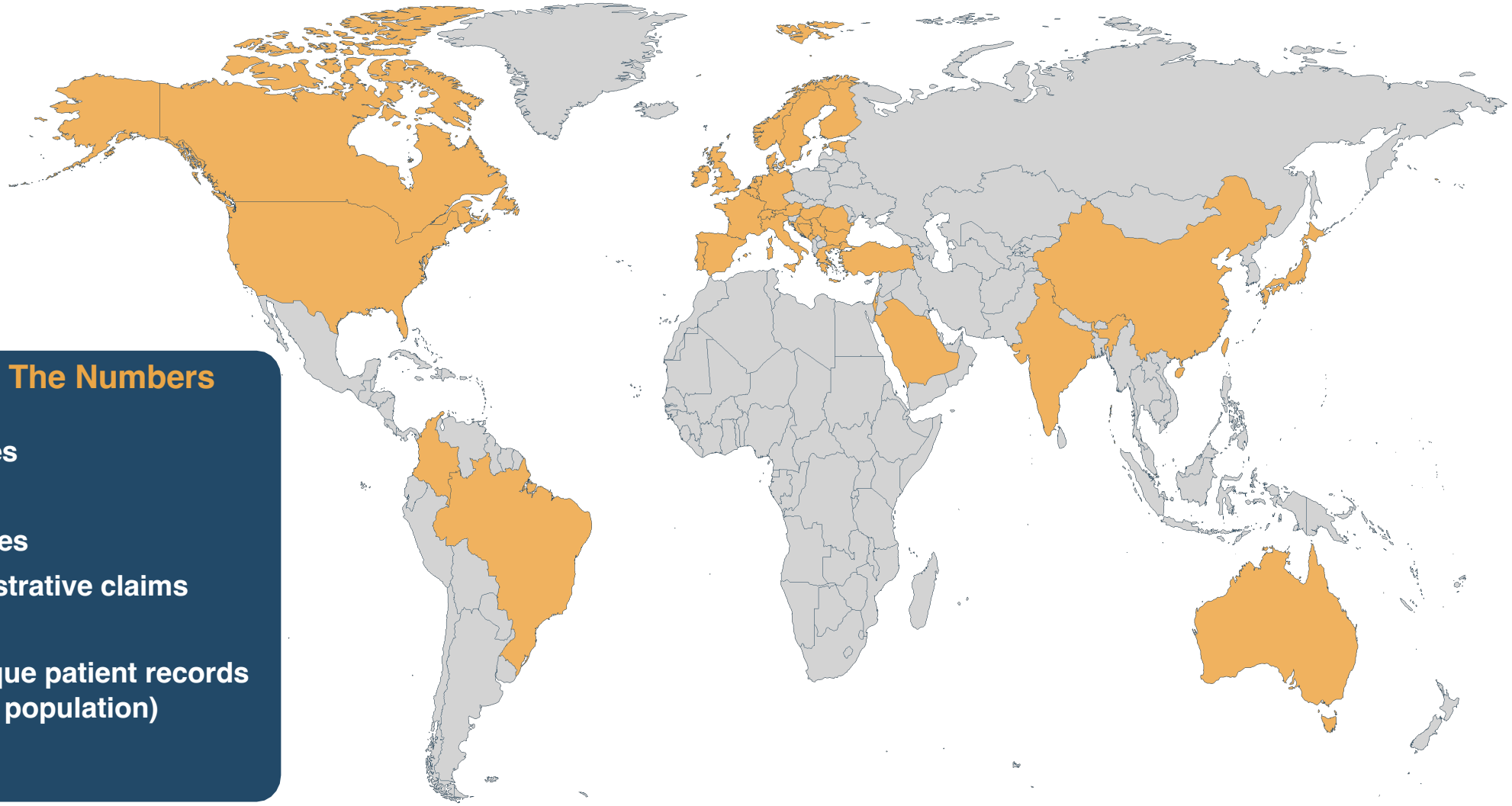

OHDSI Data By The Numbers

- 453 data sources
  - 374 EHRs
  - 34 registries
  - 30 administrative claims
- 41 countries
- 928 million unique patient records (12% of world's population)

https://www.ohdsi.org/wp-content/uploads/2022/10/OHDSI-OurJourney-2022.pdf

October accomplishments: Our Journey 2022

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https://www.ohdsi.org/wp-content/uploads/2022/10/OHDSI-OurJourney-2022.pdf

October accomplishments: Standardized Vocabularies release

Jan	Feb	Mar	Apr
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OHDSI / Vocabulary-v5.0 Public

Edit Pins | Unwatch 49 | Fork 64 | Star

Code | Issues 167 | Pull requests 29 | Discussions | Actions | Projects 3 | Wiki | Security | Insights | Settings

Releases / v20221031_1667231913

Release notes v20221031

Latest

OHDSIVocabularyReleaseRobot released this Oct 31 · 8 commits to ma

This guide can provide you more background on how to read the rel

What's New

This release contains a number of urgent fixes and additions requested by N3C (issue #697) and FDA-BEST (issues #666 - #683 - #685) as well as some pending refreshes that were originally meant to be released a little later. This is not yet the planned "Indian Summer release".

- selected additions to the CPT4 vocabulary to cover recent new codes for Monkeypox and bivalent COVID-19 vaccines. The full CPT4-2022 release is still not available in UMLS and will have to wait for a release later this year.
- several mapping fixes and additions in the HCPCS vocabulary
- refresh of the CGI and CIViC genomic variant vocabularies
- RxNorm refresh

October accomplishments: Open-source tool releases

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
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HADES

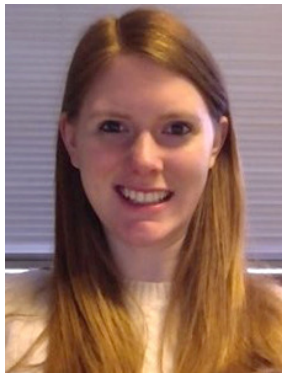
HEALTH ANALYTICS DATA-TO-EVIDENCE SUITE

V1.4 + PhenotypeLibrary

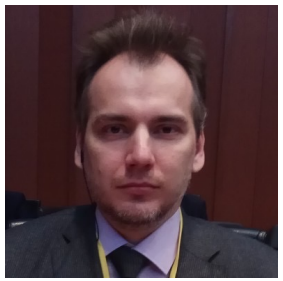
CohortGenerator v0.7.0

DeepPatientLevelPrediction v1.0.1

PatientLevelPrediction v6.0.8



ATLAS/WebAPI v2.12.0 + PHOEBE2.0



October publications

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	**Oct**	Nov	Dec

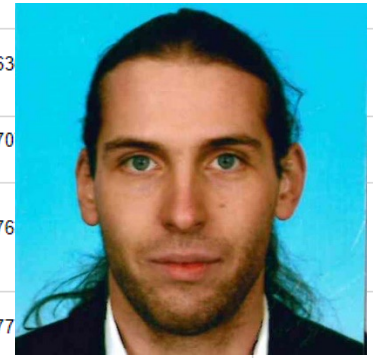
PubMed ID	Creation Date	Authors	Publication	Journal	SNOMED Terms (n)	Citation Count
filter data...	2022/10					
			Temporal Events Detector for Pregnancy Care (TED-PC): A age and delivery egnant women with	PloS one	Communicable disease (4); Viral disease (2); Acute respiratory failure (1); Respiratory distress syndrome in the newborn (1); Chronic obstructive lung disease (1); Obesity (1);	4
			rosswalk between tadata.	Scientific data	No Mappings Found	0
			sets.	Bioinformatics (Oxford, England)	Loss of sense of smell (1);	0
			l studies by their	Journal of biomedical informatics	No Mappings Found	0
			Selective Three Hospitals.	Annals of laboratory medicine	Malignant neoplastic disease (2);	0
			d Pakistan into the dized health /ID-19 in the	Journal of the American Medical Informatics Association : JAMIA	No Mappings Found	0
			ertensive n.	Frontiers in cardiovascular medicine	Hypertensive disorder (7); Ischemic chest pain (1); Cardiac arrhythmia (1);	0
			Extraction Process Information for dy.	JMIR medical informatics	Aggregation (3);	0
			Studies for Cancer	International journal of molecular sciences	Malignant neoplastic disease (5);	0
362263		Lara J Kanbar, Judith W Dexhei Zahner, + 8 authors, Nathan Pa				
362270		Vaclav Papez, Maxim Moinat, E 9 authors, Spiros Denaxas				
362276		Woo Kyung Bae, Jihoon Cho, S authors, Sooyoung Yoo				
362077		Stephen P Fortin, Jenna Reps,				
36201386	2022/10/06	Suehyun Lee, Jeong Hoon Lee, Kim, + 5 authors, Ju Han Kim				

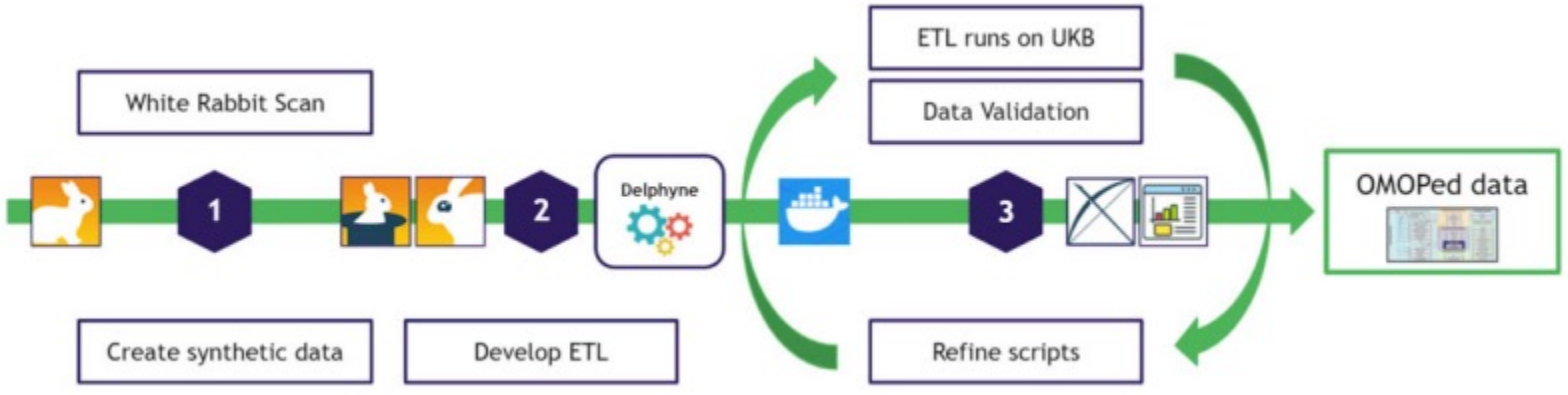
Journal of the American Medical Informatics Association, 00(0), 2022, 1–9
https://doi.org/10.1093/jamia/ocac203
Advance Access Publication Date: 13 October 2022
Research and Applications

Research and Applications

Transforming and evaluating the UK Biobank to the OMOP Common Data Model for COVID-19 research and beyond

Vaclav Papez[1,2], Maxim Moinat[3,4], Erica A. Voss[5], Sofia Bazakou[3], Anne Van Winzum[3], Alessia Peviani[3], Stefan Payralbe[3], Michael Kallfelz[6], Folkert W. Asselbergs[1,2,7], Daniel Prieto-Alhambra[4,8], Richard J.B. Dobson[1,2,9], and Spiros Denaxas[1,2,10,11]





November activities: OHDSI APAC Symposium

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	**Nov**	Dec

November accomplishments: Open-source tool releases

Jan	Feb	Mar	Apr
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HADES

HEALTH ANALYTICS DATA-TO-EVIDENCE SUITE

V1.5 + CohortExplorer

CirceR v1.2.0

November accomplishments:
George Hripcsak – Morris Collen Award

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	**Nov**	Dec

November publications

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	**Nov**	Dec

JAMIA Open, 5(4), 2022, 1–9
https://doi.org/10.1093/jamiaopen/ooac100
Research and Applications

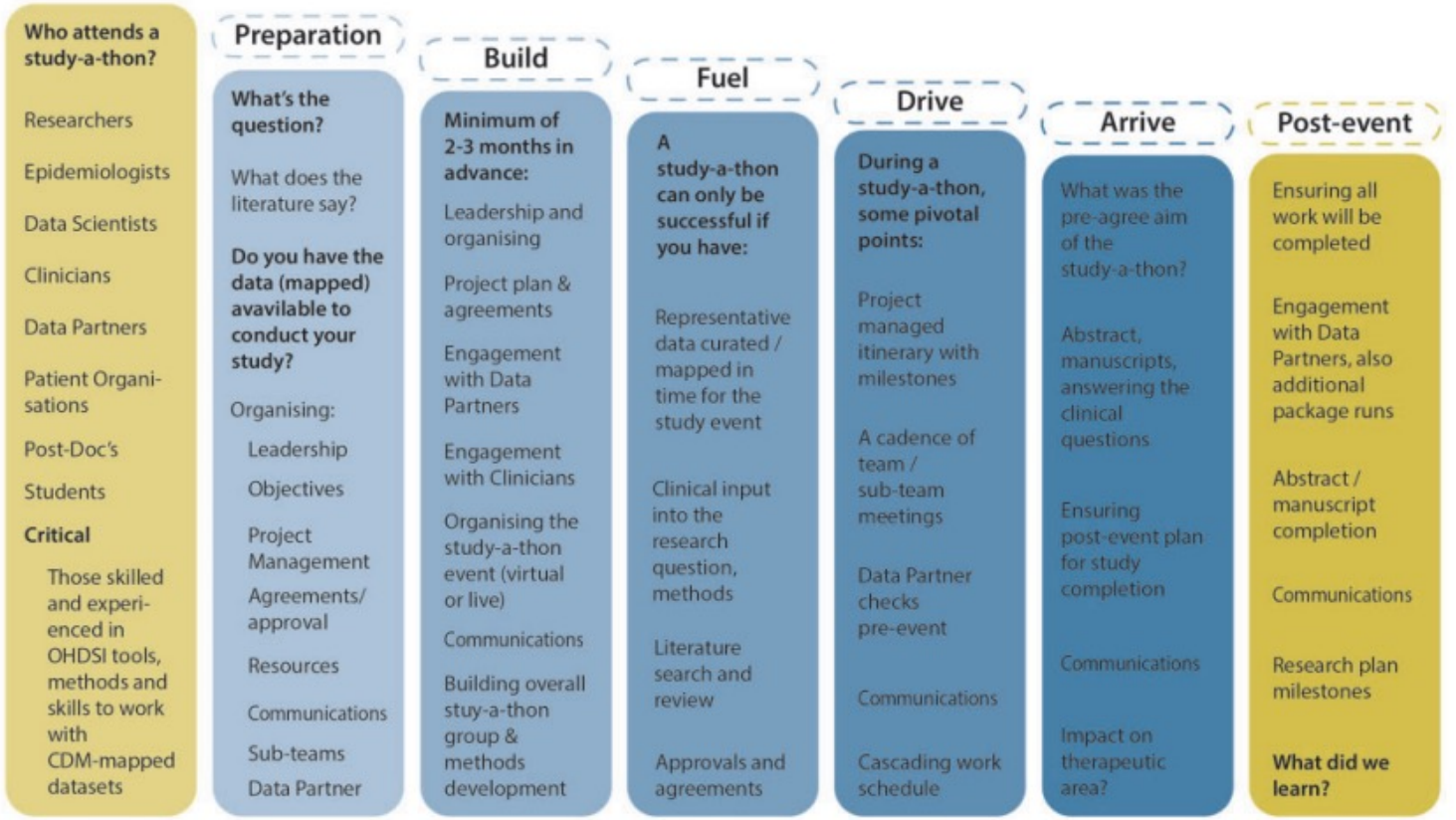
Research and Applications

Evaluating a novel approach to stimulate open science collaborations: a case series of "study-a-thon" events within the OHDSI and European IMI communities

N. Hughes[1], P.R. Rijnbeek[2], K. van Bochove[3], T. Duarte-Salles[4], C. Steinbeisser[5] D. Vizcaya[6], D. Prieto-Alhambra[7], and P. Ryan[8]

	Journal	SNOMED Terms (n)	Citation Count
…pen science …on" events within the	JAMIA open	No Mappings Found	0

36322788	…2	Emily Jefferson, Christian Cole, Shahzad Mumtaz, + 74 authors, Philip Quinlan	CO-CONI access to



December activities: CDM EHR Challenge

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
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OHDSI
OBSERVATIONAL HEALTH DATA SCIENCES AND INFORMATICS

Introducing the OMOP CDM ER diagram challenge! Submissions due 13Dec2022

General

Patrick_Ryan 1 22d

Friends:

I'd like to announce the OMOP Common Data Model (CDM) Entity-Relationship Diagram (ERD) Challenge! Starting today, all members of the OHDSI community are welcome and encouraged to submit their entries of the best ERD for the OMOP CDM to this forum post (or to the CDM Workgroup teams site) by Tuesday, Dec 13. One winner will be selected by a committee from the CDM workgroup, and announced on OHDSI's last community call of the year on Dec20, with their award-winning ERD being a gift to our entire community, posted on the official OMOP CDM git page, but also the winner receiving a special gift from the OHDSI community! This should be a fun activity for our community, particularly those of you helping drive our open community data standards, to learn and collaborate and contribute to a community resource that all of us can benefit in. So, please accept the OMOP CDM ERD Challenge and get diagraming!

https://forums.ohdsi.org/t/introducing-the-omop-cdm-er-diagram-challenge-submissions-due-13dec2022/17773

December accomplishments: Open-source tool releases

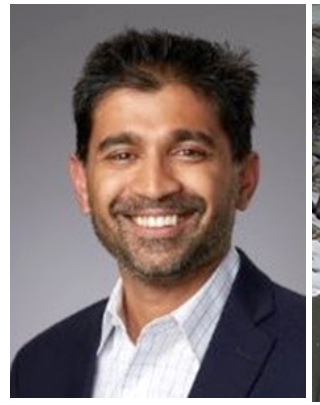
Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	**Dec**

HADES

HEALTH ANALYTICS DATA-TO-EVIDENCE SUITE

V1.6 + PheValuator

- CohortDiagnostics v3.1.1
- CohortExplorer v0.0.8
- ParallelLogger v3.1.1
- PhenotypeLibrary v3.7.0
- PheValuator v2.1.13
- SqlRender v1.11.0
- DataQualityDashboard v2.0.0


December publications

Jan	Feb	Mar	Apr
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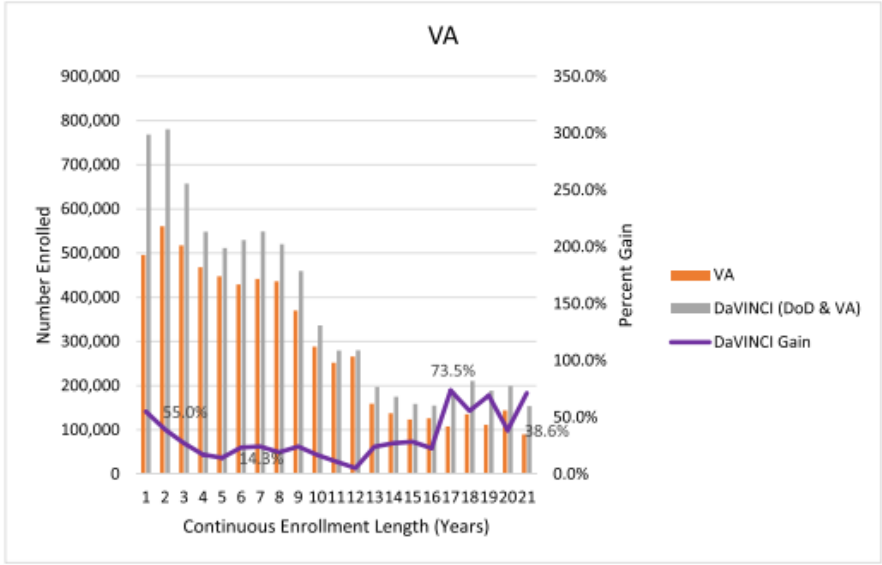
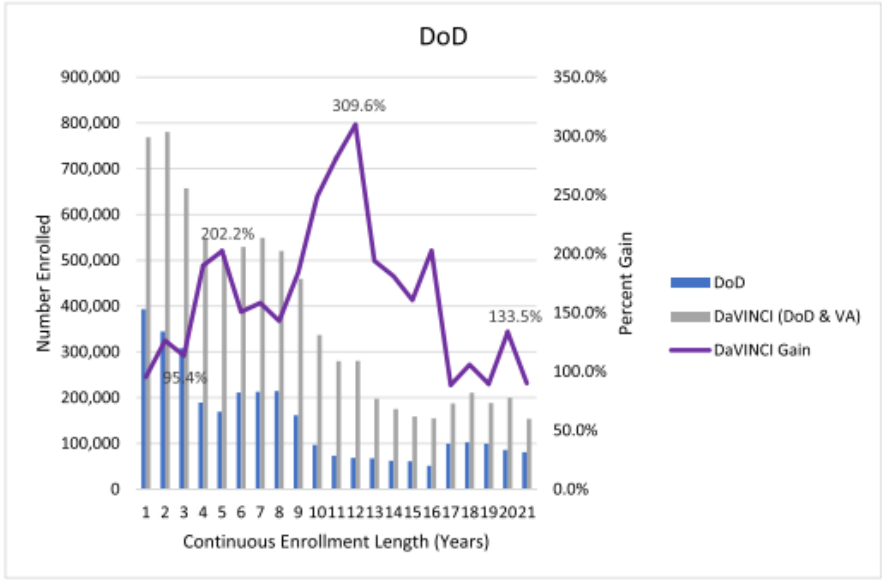
MILITARY MEDICINE, 00, 0/0:1, 2022

Illustration of Continuous Enrollment and Beneficiary Categorization in DoD and VA Infrastructure for Clinical Intelligence

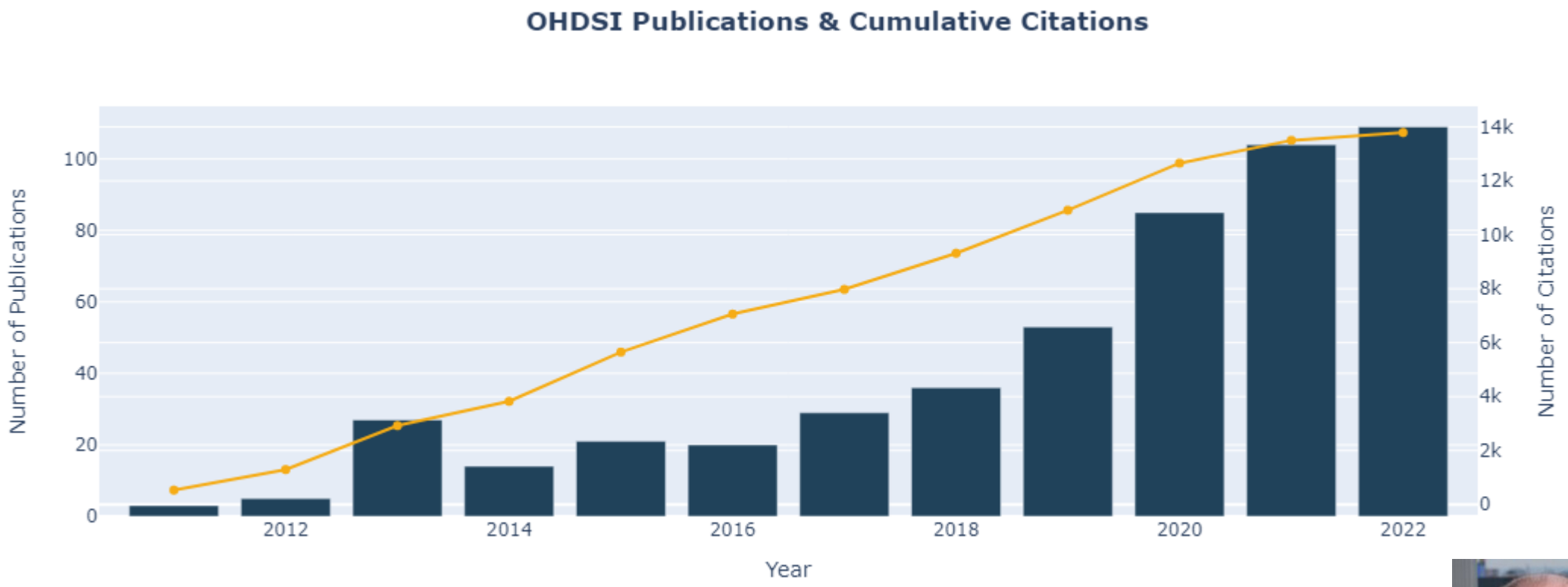
Veronika Pav, MS,†; Andrew Burns, BS‡; Courtney Colahan, MS*; Brian Robison, MPH§,‖; Jacob Kean, PhD§,‖; Scott DuVall, PhD§,¶*



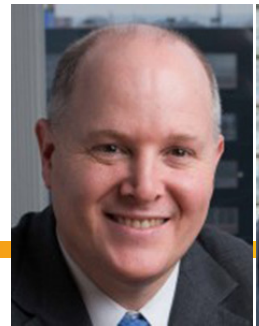


Count

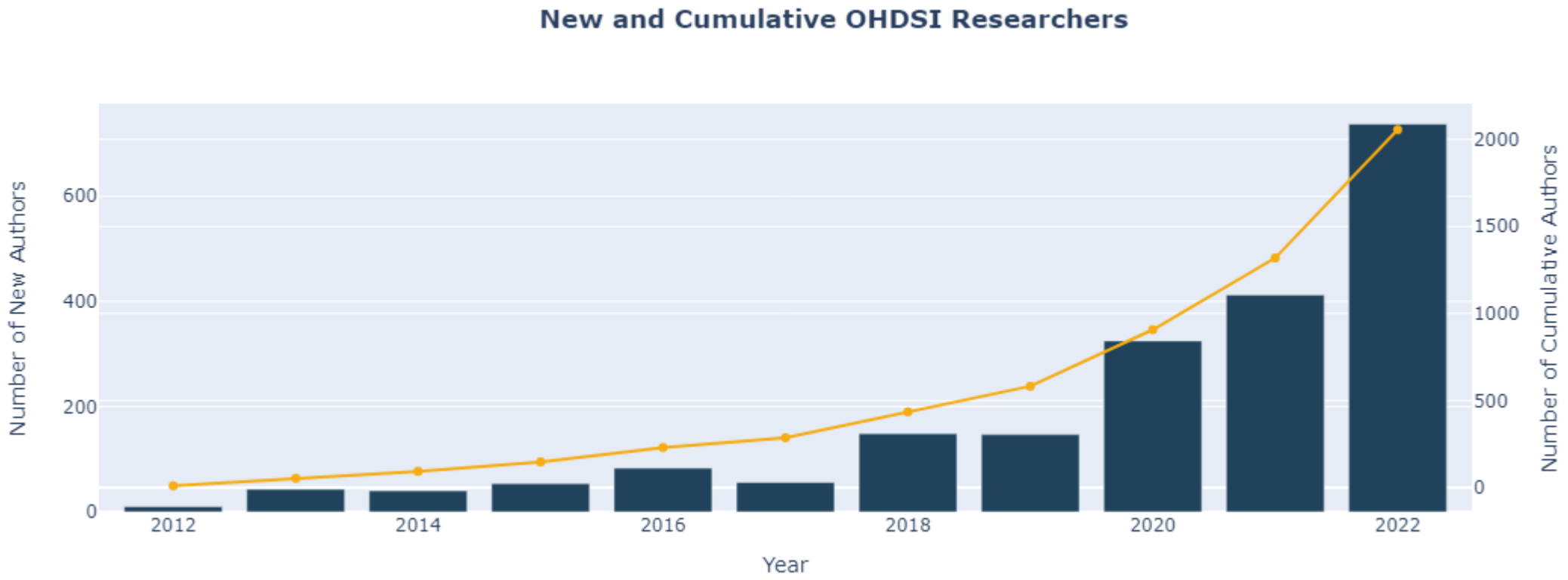
OHDSI Publications in 2022



dash.ohdsi.org



OHDSI Co-authors in 2022



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Respond at **PollEv.com/patrickryan800**

What was your favorite OHDSI highlight in 2022?

Top