



2022 Software Demonstrations

Odd-numbered demos will be presented during the first collaborator showcase hour - 2:00pm to 3:00pm
 Even-numbered demos will be presented during the third collaborator showcase hour - 4:00pm to 5:00pm

OPEN-SOURCE ANALYTICS DEVELOPMENT	
1 Simple and practical EMR to OMOP CDM ETL tool	Pieter-Jan Lammertyn, Stijn Dupulthys, Louise Berteloot, Peter De Jaeger, Kim Denturck, Nathalie Mertens
2 Using dbt—a free and open-source software framework—to transform data into OMOP CDM in the ETL process	Thanapat Pitchayarat, Gun Pinyo, Watcharaporn Tanchotsrinon, Somkid Khamsrimuang, Chalita Issarasittiphap, Chaiyanun Bootnumpech, Noppon Siangchin, Kanphitcha Promma, Nattachai Bovornmongkolsak, Prapat Suriyaphol, Natthawut Adulyanukosol
3 Vocabulary Versioning: Tracking Concepts over Time	Tom Seinen, Peter Rijnbeek
4 Data Quality Dashboard v2.0	Clair Blacketer, Frank DeFalco, Anthony Molinaro, Dmitry Ilyn, Luis Alaniz, Maxim Moinat
5 Data Network Feasibility Tool - Software Demonstration	Frank DeFalco, Clair Blacketer
6 PHOEBE 2.0: selecting the right concept sets for the right patients using lexical, semantic, and data-driven recommendations	Anna Ostropolets, George Hripcsak, Christopher Knoll, Patrick Ryan
7 Criteria2Query 2.0: Combining Human and Machine Intelligence for Cohort Identification	Yilu Fang , Betina Idnay, Yingcheng Sun, Hao Liu, Zhehuan Chen, Karen Marder, Hua Xu, Rebecca Schnall, Chunhua Weng
8 Understanding circe-be logic through Capr for generating complex cohort definitions	Martin Lavallee, Adam Black and Asieh Golozar
9 Standardizing Knowledge of Drug Effects: An Application of PheKnowLator for Drug Safety	Tiffany J. Callahan, Patrick B. Ryan, George Hripcsak
10 CohortIncidence: A Software Demonstration	Christopher Knoll
11 IncidencePrevalence: An R package to compute population-level incidence and prevalence using the OMOP common data model	Marti Catala, Berta Raventas, Mike Du, Yuchen Guo, Xintong Li, Ross Williams, Talita Duarte Salles, Daniel Prieto Alhambra, Edward Burn
12 Ohdsitargets An R package for building OHDSI study pipelines using targets	Adam Black, Martin Lavallee, Asieh Golozar, Gregory Klebanov
13 Strategus: Marching towards transparent, reproducible research	Anthony G. Sena, Christopher Knoll, James Gilbert, Jenna Reps, Frank DeFalco, Clair Blacketer, Anthony Molinaro, Joshua Ide, Patrick Ryan, Martijn Schuemie
14 Einstein-ATLAS: Leveraging OHDSI/ATLAS and Open-Source Development to Support Translational Research, Data Science, and Regulatory Compliance	Parsa Mirhaji, Selvin Soby, Erin Henninger, Chandra Nelapatla, Manuel Wahle, Boudewijn Aasman, Eran Bellin
15 Real World Assessment and Research of Drugs (REWARD): presenting an open-source package for Population-level effect estimation at the scale of all outcomes by all exposures	James P. Gilbert, Justin Bohn, Chris Knoll, David M. Kern
16 A demonstration of the EnsemblePatientLevelPrediction package	Jenna M. Reps, Jenna Wong, Ross Williams
17 The OHDSI Community Dashboard: Tracking the Health and Impact of the Open Science Observational Health Data Sciences and Informatics Community	Star Liu, Asieh Golozar, Jody-Ann McLeggon, Adam Black, Paul Nagy