

# THEMIS Update



THEMIS

13-NOV-2018

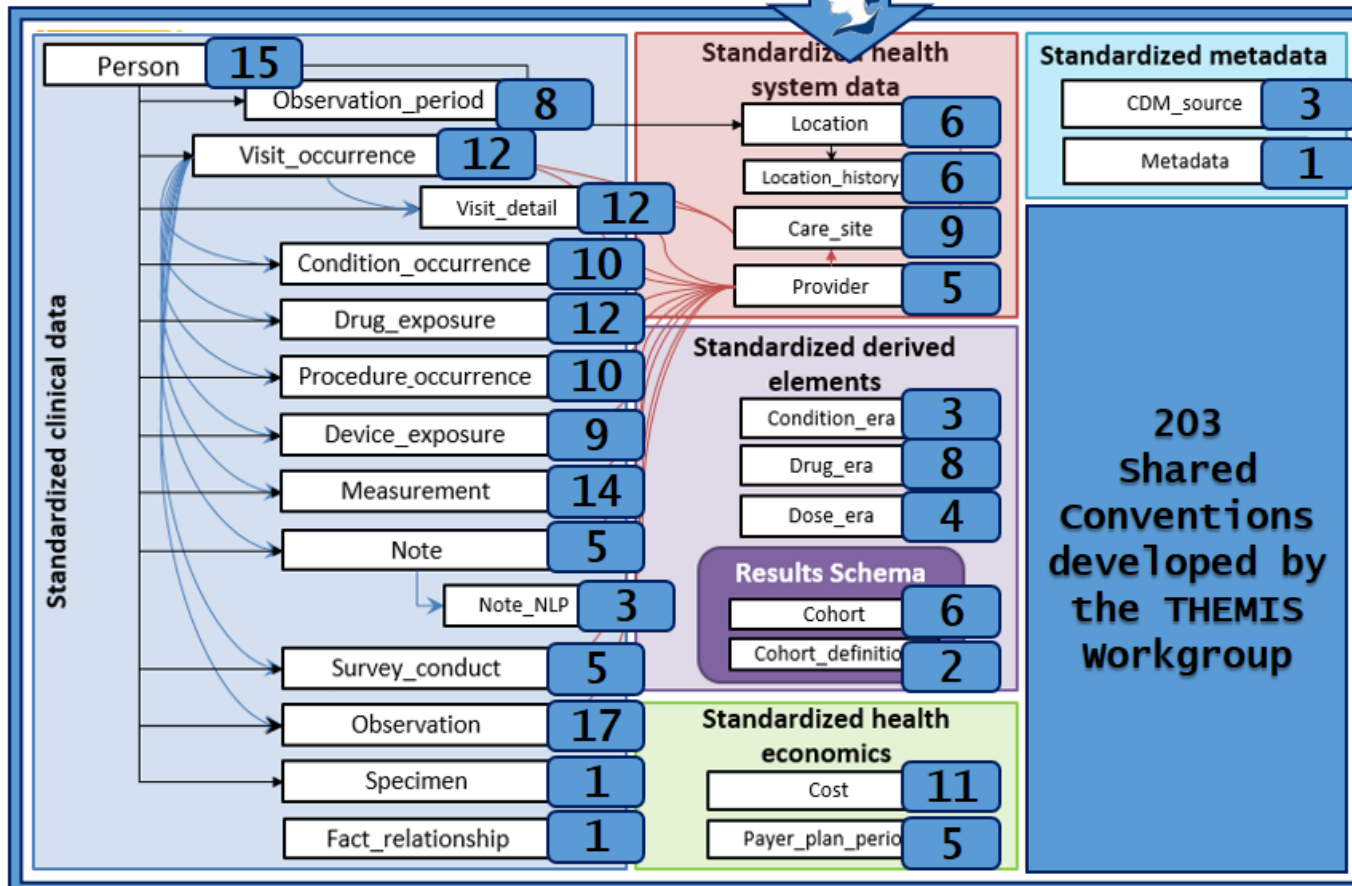


# Why have THEMIS WG?

- The **OMOP CDM and OMOP Vocabulary** creates a representation of source data that queries/tools can be run more or less blindly and still return the correct result
- Achieving this **allows developing standardized tools and methods** and drive quality, reproducibility and efficiency, and thus gets us closer to fulfilling the OHDSI objectives
- And it does really work. Except not quite 100%. There are still a good number of issues, which despite the CDM and vocabularies the **exact choice of representing a clinical event or circumstance can be ambiguous, arbitrary, clumsy.**



# Open Community Standards Approach to Data Integrity & Reliable Evidence Generation





# CDM WG versus THEMIS

- CDM WG – change to the CDM
  - If you know exactly what you want to change to the CDM, then take it to the CDM working group
- THEMIS
  - Making change to how we use the CDM
  - Standardize the use of the CDM or the ETL
  - Not too sure what to do, should it be a change or should it be a ETL implementation standard



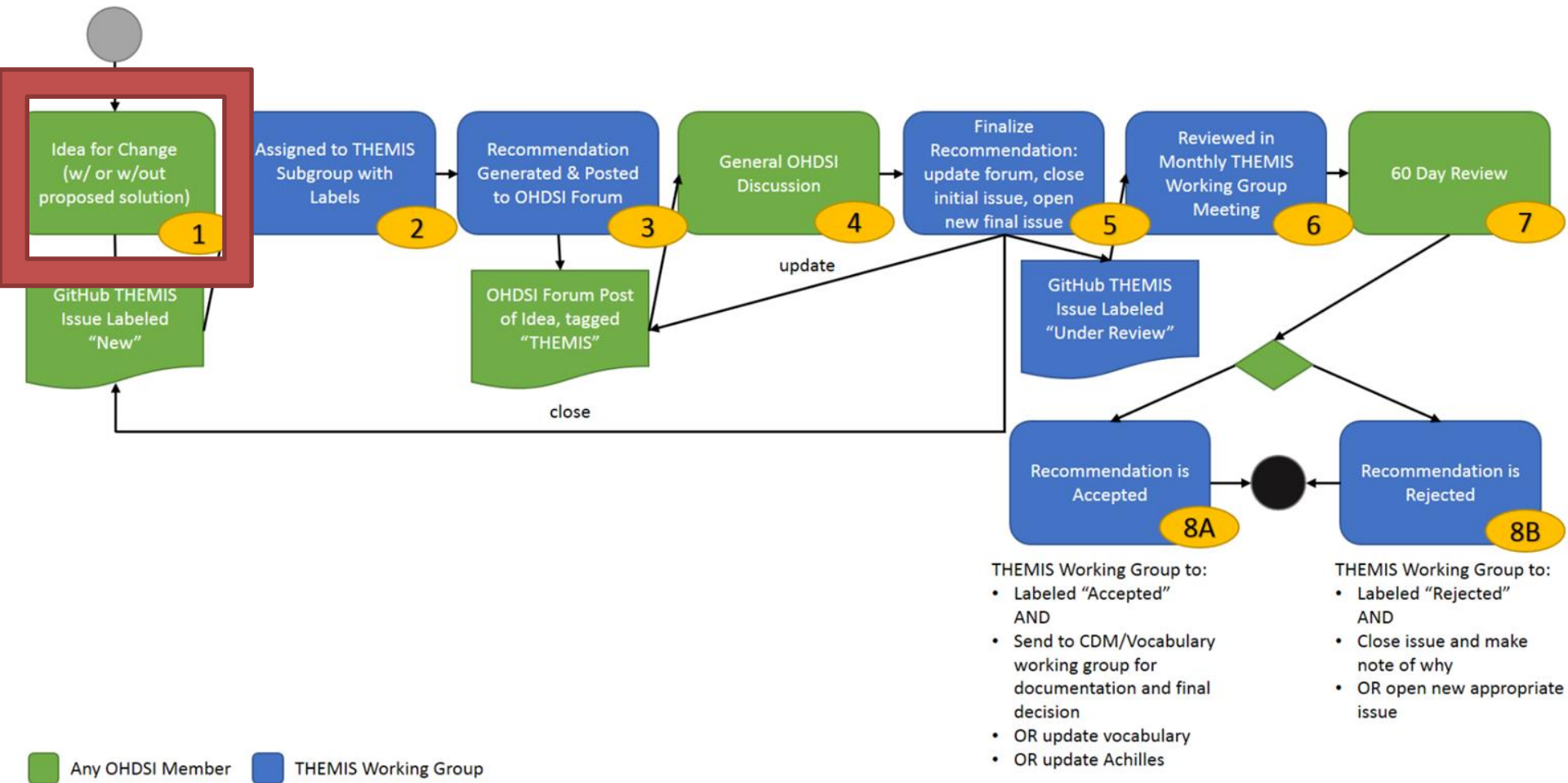
# Where were we?

- F2F Kickoff – Symposium 2017
  - Created list of issues
- F2F March 2018
  - Reviewed all completed issues and agreed/disagree to proposals as one group
- V1.0.0 Release at Symposium 2018
  - New conventions are added the CDM Wiki



We are starting on the next release!





<https://github.com/OHDSI/Themis>



# Github

<https://github.com/OHDSI/Themis/issues>

OHDSI / Themis

Unwatch 52 Star 3 Fork 3

Code Issues 18 Pull requests 0 Projects 0 Wiki Insights

Filters is:issue is:open Labels Milestones New issue

18 Open 28 Closed Author Labels Projects Milestones Assignee Sort

- Count of deleted persons in METADATA **NEW**  
#46 opened 32 minutes ago by vojtechuser Next Release
- Non-Individuals in the Provider Table  
#45 opened 14 days ago by ericaVoss Next Release
- NPI for Multiple Physicians  
#44 opened 14 days ago by ericaVoss Next Release
- Multiple Provider Specialities  
#43 opened 14 days ago by clairblacketer Next Release
- Events After Death  
#42 opened 14 days ago by ericaVoss Next Release

Filter by milestone

Filter milestones

Issues with no milestone

201803 F2F

Release V1.0.0

**Next Release**

Release V2.0.0

Anyone in the OHDSI community can propose an idea for change, with or without a solution!





# Wiki Landing Page

- <http://www.ohdsi.org/web/wiki/doku.php?id=projects:workgroups:themis>

Join the discussion!