NYC-CDRN Informatics Center

PCORNet CDM v. 1
PCORNet CDM v. 3

Merge and integrate
Staging (OMOP 5)

Quality Assurance
Pre-staging (OMOP 5)
What Next?

• A standard method of incorporating claims data
• Patient Reported Outcomes
• Patient Generated Data (fitbit, Apple Health etc)
• Biological data (Omics)
OMOP

• Captures and instantiates CDRN understanding/predictions of
  – The current and future analytic questions and use-cases
  – The domain knowledge necessary to address them
  – To constrain nomenclature
  – To enable validation

• Establishes a language to communicate and collaborate around data and analytics

• Provides scalable containers to persist data, with an interface/language to retrieve it efficiently