



# Psychiatry Workgroup

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# Purpose

- Expand the vocabulary for representing neuropsychiatric scales and scores to enable OHDSI studies that capture the detailed phenomology of neurologic, psychiatric and neuropsychological conditions.
- Use data representing the phenomena in OHDSI studies that improves understanding and care for patients with these conditions. Provide feedback and assistance to community members who want to conduct OHDSI studies on populations with these conditions.



# OHDSI Psychiatry WG previous accomplishments

- Built a first version of neuropsychiatric scales vocabulary.
- Established collaboration with SNOMED on continuing of scales and scores vocabulary work
- Supported the ETL of the psychiatric data to OMOP CDM.
- Supported several network studies related to psychiatry, e.g. CERVELLO.



# Psychiatry WG

## 2023 Objectives and Key Results

- Validate prior concepts created to represent neuropsychiatric scales and scores by assessing the proposed grouping of related concepts in relation to an etiologic- or physiologic-based grouping strategy.
- Support study on health equity relating to patients with psychiatric conditions.
- Clarify the relationship between extended OMOP vocabulary for neuropsychiatric scales and scores and planned restructuring of SNOMED using observable entity approach and a process-and function-based hierarchy instead of a site- and morphology-based hierarchy
- Plan for a large convening activity of experts to contribute to the restructuring of SNOMED to a process-and function-based hierarchy for psychiatric and neuropsychological conditions.