



Phenotype WG 2026 OKRs

Objective 1: Advance the Science of AI-Assisted Systematic Phenotyping (shared with AIwork group)

- KR 1.1: Conduct Phenotype Phebruary with an objective to help benchmark an iterative, empirically grounded, AI-assisted workflow collaboratively across diverse RWD network sources by Q1 2026.
- KR 1.2: Finalize and submit the "Minds Meet Machines" manuscript to a high-impact informatics journal by Q1 2026
- KR 1.3: Develop a gold standard for phenotype algorithms for a specific data source that can be used to evaluate independent phenotype development or evaluations pipelines. by Q3 2026
- KR 1.4: Develop, test, and validate a robust AI-assisted pipeline for phenotype and development of clinical phenotypes by September 2026.
- KR 1.5: Populate the Phenotype Library with ≥ 100 new phenotypes using AI and demo the learning in the global symposium

Objective 2: OHDSI Library integration

- KR 2.1.: Publish a peer-reviewed communication establishing Inter-Library Metadata Standards (lead VA Cipher) to ensure high-fidelity findability and cross-network reproducibility By Q2 2026.
- KR 2.2: Refactor the Phenotype Library Submission Architecture to mandate adherence to the new metadata ontologies. By Q4 2026