



Waveform Working Group: 2026 Objectives & Key Results (OKRs)

Objective: External evaluation of extension tables and further refinement.

Key Result (Definition): Tested and agreed upon specification for the extension tables, ideally with examples

Scope: Multiple partners with different objectives test out the proposed extension tables and try to identify issues/missingness.

Target Timeline: end March 2026

(Rationale: Allows summer testing ahead of October OHDSI Global Symposium).

Objective: Follow newly established conventions for formalizing OMOP Extensions

Key Deliverables: Extension tables and associated documentation and tooling that meet formal requirements

Scope: DQD Checks - SQL/R checks for new tables, transformation examples incl documented workflow to extension table, analytical tools built on extension tables, synthetic data

Target Timeline: June 2026

Objective: Demonstration of waveform extension table integration

Key Result: Workflow established using CaprForExtensions and featureExtractionForExtensions packages

Dependency: Synthetic data (environmental and socioeconomic factors linked to respiratory disease) posted to Waveform repo.

Target Timeline: Present at OHDSI Europe, Expand to Showcase at OHDSI Global

Objective: Initial multi-site demonstration of waveform data alongside OMOP in study

Significance: Pilot completion is essential proof-of-value for a strong Waveform WG manuscript

Potential Data Sources: CHoRUS (Bridge2AI): Centralized multi-site access, Indicate (federated intensive care data)

Target Timeline: October 2026