PHRAME

PRomop FOR HOSPITALS

# One language for *all your clinical data*

Every hospital has years of meaning encoded in local lab dictionaries, billing vocabularies, vendor systems, and legacy identifiers. PRomop turns that complexity into governed OMOP data ready for analysis.

**01 / THE PROBLEM**

Local meaning does not travel across systems.

Crosswalks multiply; silent errors reach analysis.

**02 / THE APPROACH**

UMLS, lexical, and vector retrieval assemble evidence.

AI ranks; your experts review and approve.

**03 / THE PAYOFF**

Standard OMOP concepts flow directly into PRism:

outcomes, treatment paths, and reusable cohorts.

**ONE GOVERNED MAPPING, REUSED EVERYWHERE**

SOURCE PRESERVED / REVIEW RECORDED

HB-A1C-01 / Glycated haemoglobin ----------> **APPROVED OMOP CONCEPT** LOINC 4548-4 / HbA1c

From terminology to evidence — without another analytics build

Kaplan-Meier outcomes / treatment-pathway Sankey / cohort exploration / OMOP-native analysis



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FROM LOCAL CODES TO TRUSTED OUTCOMES

# Map once. Govern centrally. Analyze immediately.

*PRomop maps hospital codes to governed OMOP concepts; PRism turns them into outcome and treatment analytics.*

| SOURCE | RETRIEVE | RANK | GOVERN | STANDARDIZE |
|---|---|---|---|---|
| Local code + context | UMLS + lexical + vector | AI assesses + candidates | Curator reviews + evidence | Approved OMOP + concept |

OUT-OF-THE-BOX COVERAGE

**Diagnoses** — ICD-10-CM / ICD-9-CM to SNOMED **Labs** — local dictionaries to LOINC **Medications** — NDC and formularies to RxNorm
**Procedures** — CPT / HCPCS / ICD-10-PCS **Clinical terminology** — SNOMED CT / UMLS **Proprietary codes** — department, vendor, registry, and legacy IDs

### Full provenance

Source, destination, evidence, and reviewer.

### Approval gates

AI proposes; qualified curators approve.

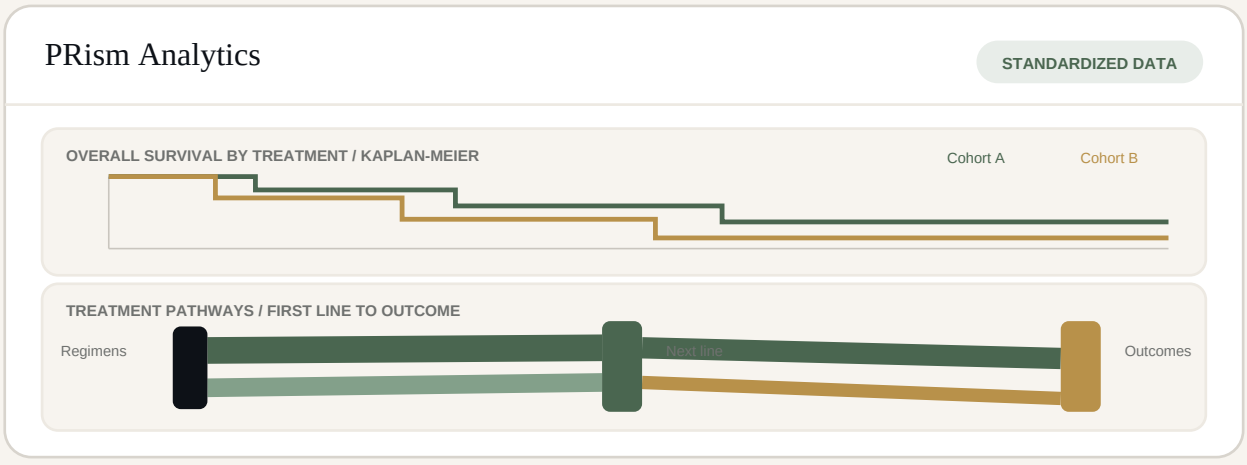
### Correctable history

Update once and re-point affected records.

### Vocabulary pinning

Explicit releases keep analysis reproducible.

PRism: OUTCOMES AND TREATMENT ANALYTICS




**Bring us a representative code set. See what maps on day one. | support@phrame.org**