

# MAINTAINING OMOP

## The Challenge

Many OHDSI sites have successfully mapped EHRs into OMOP. But maintaining those environments is often fragile:

- *Quartlerly “rip-and-rplace” ETLs leave months-long data lags*
- *Small mapping changes crash pipelines*
- *Limited Table coverage constrains research potential*



For more info →

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## A different path

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Our extensions to the OHDSI stack make OMOP resilient and operational:

- Auto-ETL: Incremental daily updates instead of destructive reloads.
- Dynamic Cohorts: Always up-to-date without manual regeneration.
- Upload Cohorts: Bring your own group of patients and use the OHDSI toolset for analysis
- Data Baskets: Reusable, model-ready feature definitions.
- Integrated Governance: IRB-aware workflows with versioning and provenance.
- One dataset for identified and de-identified data integrated with your IRB
- Search + NLP: Secure analysis of notes alongside structured data.
- Feedback Loops: Derived concepts flow back into OMOP for downstream use.

## An invitation

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A robust OMOP environment is the foundation of a learning health system. This work doesn't replace OHDSI infrastructure — it extends it, helping research and operations come closer together. If your team is interested in more resilient approaches to OMOP maintenance, we'd love to connect, share lessons, and learn from the community.

Contact us

