

Integrating ATLAS Cohorts with DICOM Images and ECG Waveforms to Enrich Real-World Evidence Research

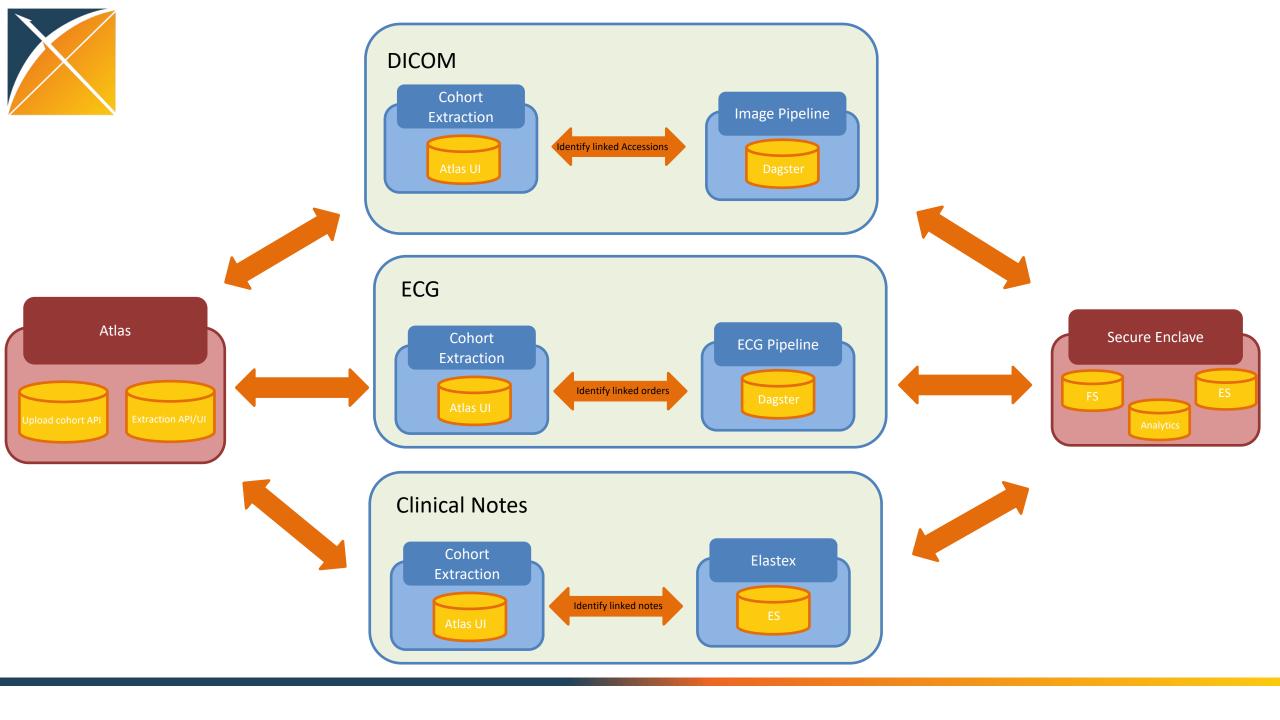
CHDI



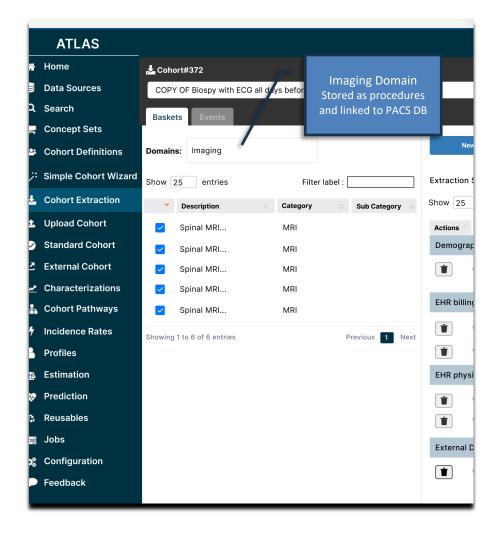
Summary

Integrated workflow to extract external data sources into secure enclave via Atlas:

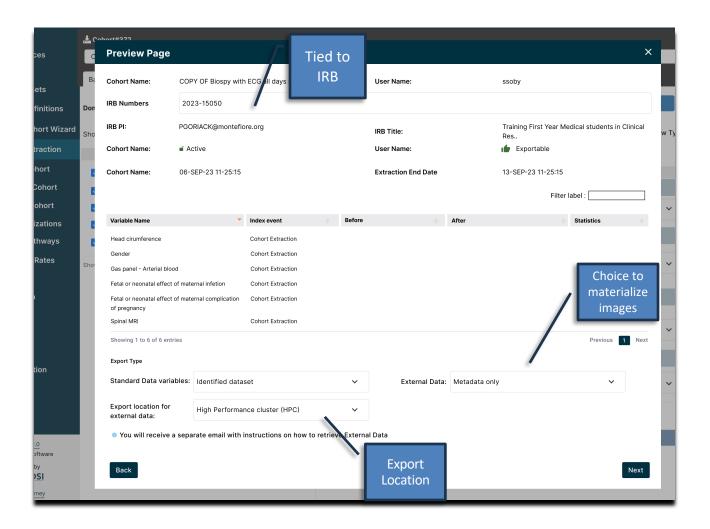
- DICOM
- ECG Waveforms
- Clinical notes and reports/narratives
- + patient level data from OMOP CDM
- Storage of artifacts in secure enclave (HPC)
- Integration with IRB







Atlas UI





Automation/Orchestration

