Integrated evidence/insight platform supported by OMOP CDM and methods library
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Abstract

ZS Evidence Portal is an enterprise, cloud-based platform for real-world data analytics. It is designed to address common Real world insight and evidence needs via standardization and modularization. The modular, standards-based approach of the platform significantly improves the speed of routine tasks and analysis such as data discovery and cohort creation while ensuring transparency.

In this software demo session, we will focus on the following four layers:

+ Data Foundation: Ingests real-world data from a variety of sources including EMR, Claims and patient registries
+ Core Components:
  • The Observational Medical Outcomes Partnership (OMOP) common data model (CDM) standardizes the gathered data
  • The dashboard provides the user with a useful summary of existing data sources
  • The concept and cohort builder enables the creation of patient cohorts without programming interventions
+ Analytics Enablement Layer: Ready-to-use analytics is used to derive patient metrics such as patient compliance, adherence and persistency
+ Consumption Components: Applications for trial optimization, observational research or interactive health economics