A review of **vaccine concepts** in OMOP vocabularies identified several issues that could **impact the quality** of vaccine-related health outcomes study using OMOP CDM.

In order to ensure reliable and reproducible analyses from observational clinical data, we performed a careful examination and evaluation of vaccine-related concepts in OMOP vocabularies using three different vaccines.

We identified several issues that could impact the quality of vaccine-related health outcomes study using OMOP CDM.

We believe that it is impactful to document and communicate such findings with the OHDSI community in the hopes of identifying opportunities for future improvement.