A systematic review process enhances the reliability and utility of datasets

**Title:** Lessons Learned from EHDEN Data Partner Reviews: Improving ETL Processes and Data Quality in OMOP CDM Conversions

**Background:** As part of the European Health Data & Evidence Network (EHDEN) initiative to transform data sources to the Observational Medical Outcomes Partnership (OMOP) Common Data Model (CDM), data partners undergo milestone assessments to evaluate their progress in implementing the ETL (Extract, Transform, Load) process and ensuring data quality.

**Key Takeaway:** The identified areas for improvement in the review process highlight the complexity and challenges inherent in transforming diverse healthcare datasets into a standardized format. By addressing the identified issues and improving data quality, the data partners enhanced the reliability and utility of their datasets for healthcare research and analysis within the EHDEN network.