

# Data quality assessment in observational/EHR data

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**Problem**: EHR data have quality issues – especially completeness and plausibility

**Approach**: Increase DW reporting with common definitions and metrics enables comparisons within and across study data sets

**Collaboration/Community**: EDM Forum & PCORI sponsor the Data Quality Collaborative (DQC)

- Monthly phone calls; wiki; white papers; joint publications
- Outreach via public calls for comments

**Next steps**: Develop library of common DQ measures and reporting structures

- Independent of data format
- Useful for “global” and project-specific (“fitness-for-use”) DQ assessment and reporting.
- Open-source to encourage community use & contributions