More partners participating in EHDEN Data Partner Calls might speed up breast cancer quality of care benchmark between European university hospitals.

**Pre-coordination of structural and semantic conventions to capture breast cancer indicators in the context of the European University Hospital Alliance**

**Background:** UZ Leuven coordinates a study comparing breast cancer quality indicators between partners from the European University Hospital Alliance. The study uses data transformed to the OMOP CDM. The diversity in OMOP data source maturity across the partners is considerable.

Figure 1. Schematic overview of the pre-coordination process and main corresponding challenges

- Define set of indicators (done)
- Clarify indicator definitions and data components (done)
- Transform data to OMOP CDM (in progress)
  - insufficient resources or knowledge on OMOP CDM and IT infrastructure in benchmark partners
  - immature documentation of oncology extension
- Iteratively design and write queries to build cohorts and concepts to calculate indicators (near future)

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