Registry Establishment

CQR Feasibility Checklist

Is a Clinical Quality Registry (CQR) an appropriate and feasible mechanism to support and achieve the intended purpose or objectives?

1. Research Question Alignment.

- Does the research question focus on assessing the quality, safety, or effectiveness of healthcare interventions, treatments, or practices?
- Is the research question population-based or disease-specific?

2. Data Availability.

- Are there existing data sources that can provide relevant information for the research question or intended purpose?
- Is it possible to obtain/collect comprehensive and reliable data?
- Determine the complexity of the registry and its requirements.

3. Data Quality.

- Is it likely you can collect data of high quality and completeness?
- Are you able to implement mechanisms to ensure data accuracy and consistency?

4. Scope and Coverage.

- Are you able to cover the target population or patient cohort?
- Will the data collected include relevant clinical outcomes, measures, or variables necessary to achieve the purpose?

5. Longitudinal Data.

- Will the registry be able to collect longitudinal data over time, allowing for tracking of variation in outcomes and changes in practice patterns?

6. Ethical and Regulatory Considerations.

- Can any ethical issues related to the use of the data be addressed?
- Does the use of registry data comply with relevant privacy and data protection regulations?

7. Stakeholder Engagement.

- Are the relevant stakeholders supportive and able to be engaged, i.e. clinicians, healthcare providers, researchers, industry and policymakers?
- Will this engagement enhance data collection, analysis, interpretation, and dissemination of findings?

8. Feasibility and Resources.

- Is it feasible to collect the data required and build a team to implement the registry?
- Are there sufficient resources available, such as funding, supporting infrastructure, knowledge and skills to establish and continue the registry?
- What sustainable funding sources have been considered?

9. Outputs and Impact.

- Will the analytics and reporting undertaken using the registry data be made available to provide valuable insights to inform clinical practice, policy decisions, and patient outcomes?
- Is there potential impact of the research/registry to improve healthcare quality, patient outcomes, or health system performance?

10. Data Validation.

- Can the reliability and validity of the data be assessed?
- Will there be an ongoing validation process in place?

Note: *This checklist is high level and only provides a broad indication as to whether the option of developing a clinical registry to answer your research question or intended purpose could be an appropriate response.*

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