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?**

# 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?

# 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.

# 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?

# 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?

# 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?

# 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?

# 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?



# 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?

# 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?

# 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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