



Awareness, familiarity, and use of core outcome sets by Indian trialists and systematic reviewers – August 2023



The George Institute
for Global Health
India

Facts:

- Use of COS reduces outcome heterogeneity, measurement inconsistency and reporting bias.
- A broader review of late-phase trials published in 2019-20 found 98% of included studies did not report using a COS.
- A 2021 study found only 65% of surveyed clinical trialists in UK were familiar with COS.
- India is a major hub of clinical trials globally, but nothing is known about the awareness, familiar and use of COS for trials.

Project Cycle:

2023 – 2023

Supporters:

The project is supported by The George Institute strategic internal funding

Principal Investigator:

Dr Soumyadeep Bhaumik

Background:

- Research outcomes and measures that are selected based on previous research or stakeholder opinions can be heterogeneous and inconsistent across studies examining similar healthcare topics.
- These differences in outcomes make it difficult to compare and pool research findings to inform practice and policy.
- Although standardised core outcome sets (COS) exist for specific diseases, uptake and awareness of COS varies across researchers.

Aims:

- To understand the knowledge, attitudes, practice, familiarity, and use of COS by trialists and systematic reviewers in India.

Methods:

- The project involves conducting an online survey.
- The survey will be conducted among trialists and systematic reviewers from India identified through the Clinical Trials Registry - India (CTRI) database, relevant organisation newsletters, social media recruitment, and referral by participants (snowballing).

Impact:

- Identify the current awareness of COS among researchers in India, as well as potential barriers and facilitators that affect its use.
- Research findings would be used to guide future initiatives to encourage COS usage in healthcare research, and aid in improving the design, conduct and quality of trials and systematic reviews.

Contact:

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