The role of CROWN, a journal editors initiative

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The CROWN Initiative: @CoreOutcomes
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CROWN’s origins

CORE OUTCOMES IN WOMEN’S AND NEWBORN HEALTH
Form consortium
Specialties covered by CROWN journals

General Obstetrics and Gynaecology

Reproductive medicine
Antenatal care
Contraception/sexual health
Fetal medicine
Pregnancy and childbirth
Neonatology
Gynaecological cancers
Urogynaecology
Inspire researchers

RCOG World Congress
March 2018, Australia

Reducing research waste in bench research

JMN Duffy, S Bhattacharya, M Herman, B Mol, A Vail, J Wilkinson, C Farquhar, on behalf of the Cochrane Gynaecology and Fertility Group

FIGO World Congress
October 2018, Brazil

Mini Commentary
Research is ready

J van't Hooft, KS Khan

Editorials
Social Media
Commentaries
Sessions at Conferences
Figure 1. Historical trends: registry records, protocols, systematic reviews, and core outcome sets. Abbreviations: CROWN, Core Outcomes in Women’s and Newborn Health.
Reference to guidance in methodology

Core Outcome Set–STAndards for Reporting: The COS-STAR Statement

Influence of methodology upon the identification of potential core outcomes. Recommendations for core outcome set developers are needed

Developing core outcome sets for clinical trials: issues to consider

Delphi Technique to Determine Which Outcomes to Measure in Clinical Trials: Recommendations for the Future Based on a Systematic Review of Existing Studies

The COMET (Core Outcome Measures in Effectiveness Trials) Initiative

For more guidance and information on the methodology of developing core outcome set go here.
Providing examples

Core outcomes for studies investigating epilepsy in pregnancy - Dr Wattar shares his findings [ow.ly/Oe6D309FXQ6](https://twitter.com/CoreOutcomes/status/833392125308253696)
Dissemination of manuscripts
journals publishing the COS preterm birth

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A core outcome set for interventions to prevent preterm birth: CROWN

Objective

To develop a core outcome set for interventions to prevent preterm birth.

Methods

A critical review of the literature on preterm birth and a Delphi study involving experts.

Results

The CROWN (Core Outcome Measures for Research on Preterm Birth) is a set of 22 core outcomes that cover biological, psychological, and socioeconomic aspects of preterm birth.

Conclusion

The CROWN provides a framework for evaluating interventions to prevent preterm birth.

References

Actors
Journal editors → regulators by collaboration with professional organizations
Journal editors → researchers

Preparing your Manuscript

Main research article

To present the outcome of a large trial, case control, observational or retrospective study

- The word limit is 3500 words.
- A full structured abstract of no more than 250 words is required subdivided into the following sequential sections:
  - Objective

Core Outcomes in Women's and Newborn Health (CROWN)

- The importance of outcomes reported should be covered in the manuscript.
- The methods section should include whether a core outcome set (COS) was used when designing the trial.
- If a COS has been used this should be stated.
- If a COS has not been used, the CROWN database should be checked to comment on whether a relevant COS exists or is in development.
- If a COS has not been used, this should be analysed in the discussion section of the paper.

- Funding - specify name of funding body and grant identifier and explain whether an awarded grant included external peer review for scientific quality, priority assessment, for example by a patient and public involvement panel; what role the funder played in conducting research and writing the paper.
  - Results
  - Discussion (To include sub-headings: Main Findings, Strengths and Limitations, and Interpretation (in light of other evidence))
  - Conclusion (To include practical and research recommendations, and both Discussion and Conclusion should not exceed 1200 words in total).
- Please see above for compulsory requirements for all papers.
Key messages

- Form consortium
- Inspire researchers
- Encourage the reporting
- Disseminate manuscripts
- Facilitate embedding core outcomes