



The role of CROWN, a journal editors initiative

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CROWN-editor. Editorial board Dutch Journal of Obstetrics and
Gynaecology (*Nederlands Tijdschrift voor Obstetrie en Gynaecologie*)



twitter 

The CROWN Initiative: **@CoreOutcomes**
Personal: **@JannekevtHooft**

CROWN's origins



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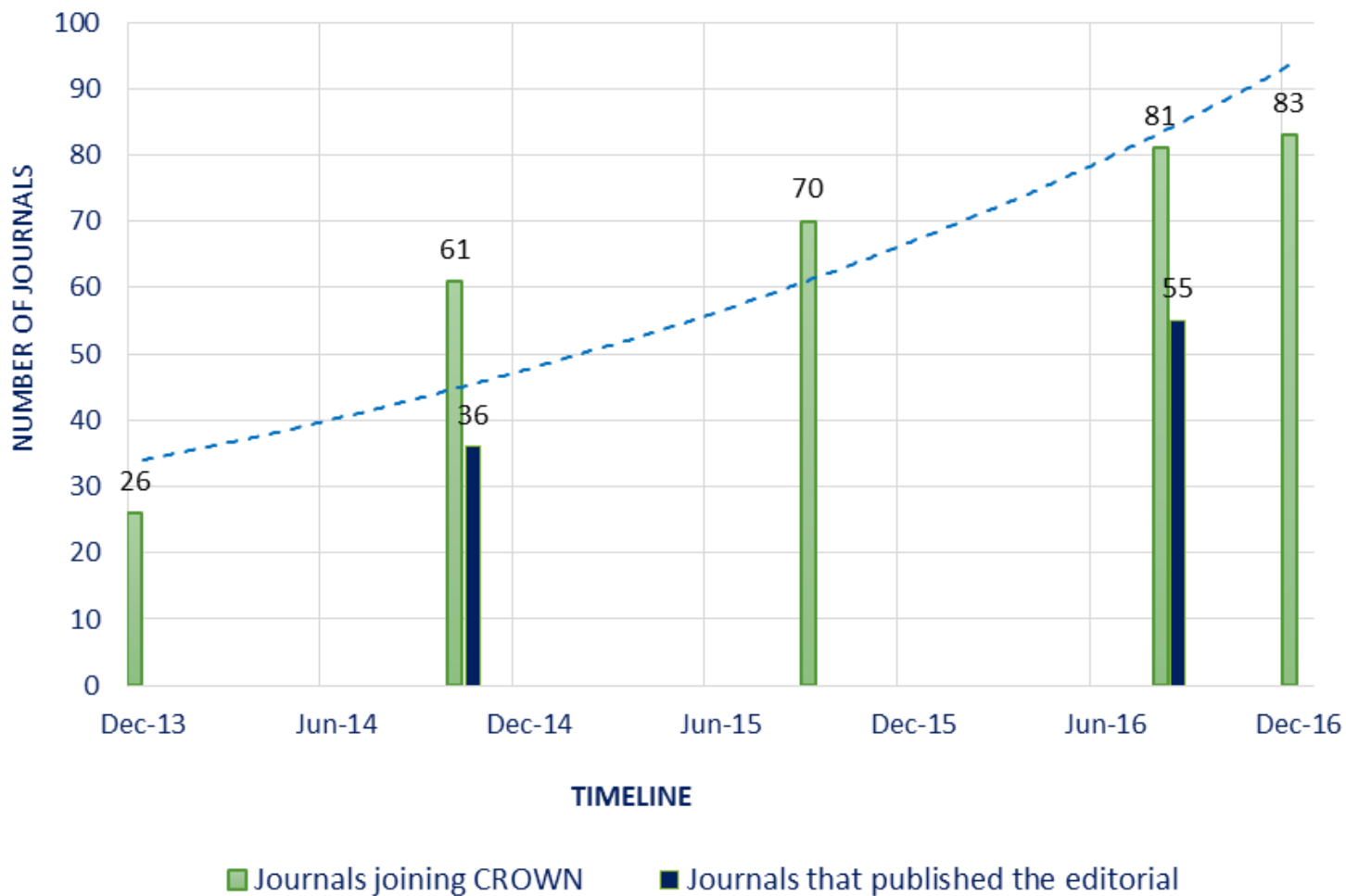
Disseminate manuscripts

Facilitate embedding core outcomes

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Commentary | [Free Access](#)
RCOG World Congress
Reducing research waste in benefit research
March 2018, Australia

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



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FIGO World Congress
Research is ready
October 2018, Brazil

J van't Hooft, KS Khan



preterm birth

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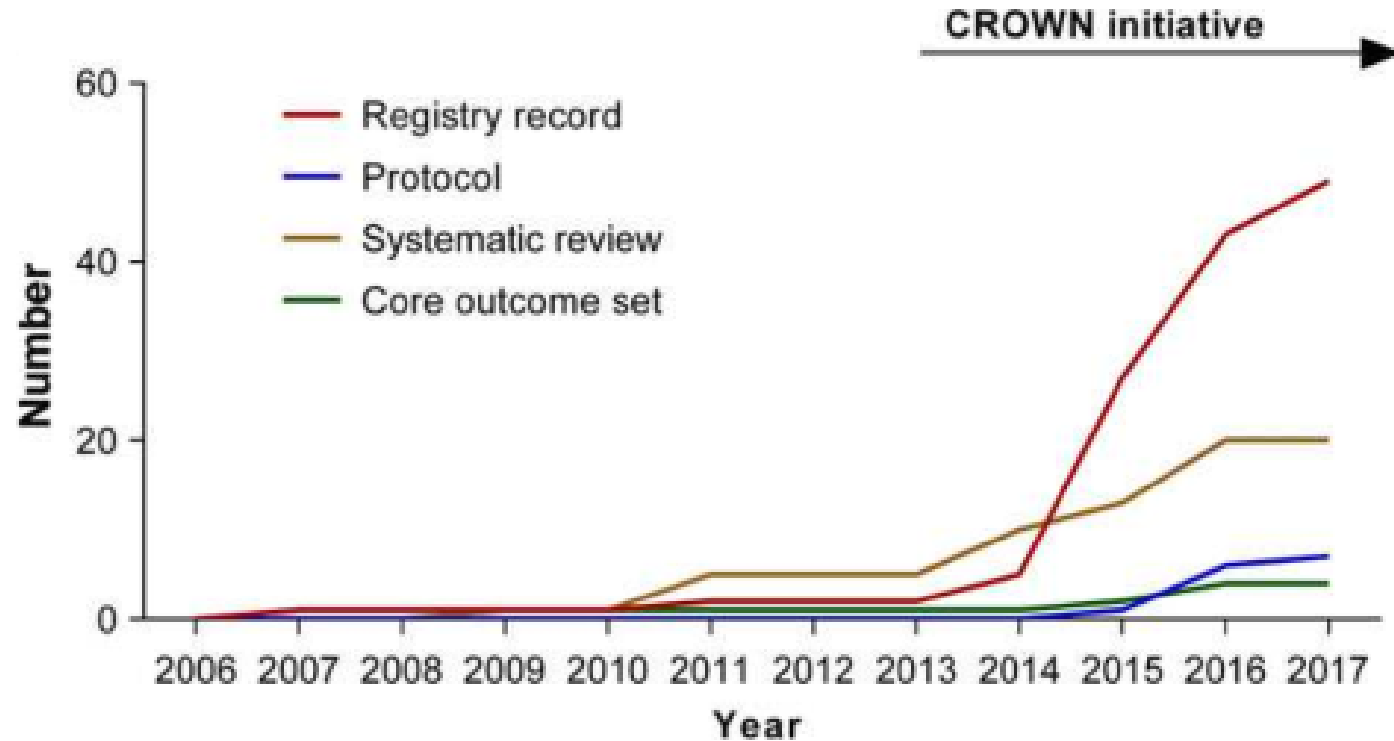


Figure 1. Historical trends: registry records, protocols, systematic reviews, and core outcome sets. Abbreviations: CROWN, Core Outcomes in Women's and Newborn Health.

Reference to guidance in methodology

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

Kirkham JJ, Gorst S, Altman DG et al. (2016) *PLoS Med* 13(10)

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

Duffy JMN, McManus RJ. (2016) *BJOG*, doi: 10.1111/1471-0528.14219

Developing core outcome sets for clinical trials: issues to consider

Williamson P, Altman D, Blazeby J, et al. (2012) *Trials*, 13:132

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

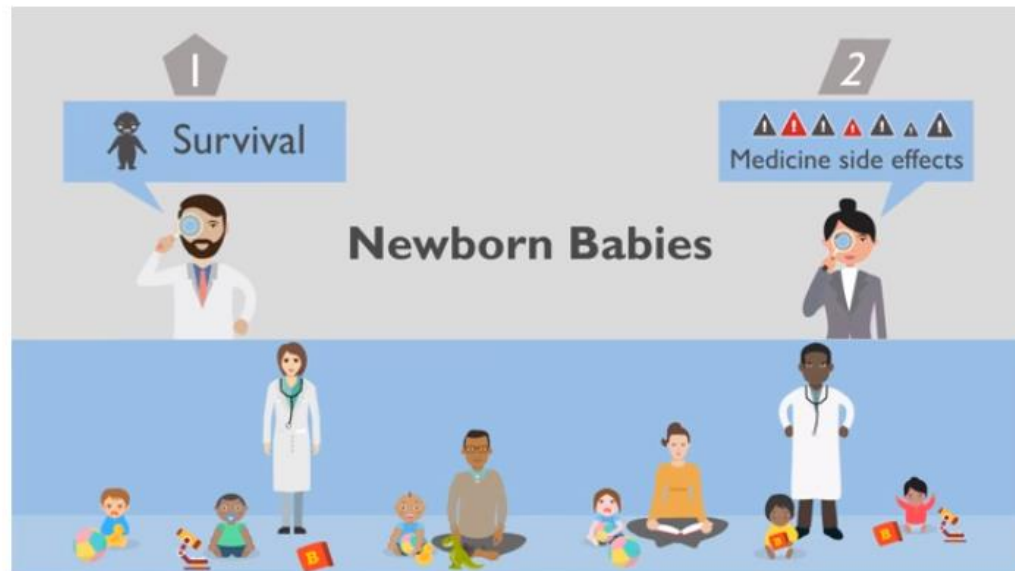
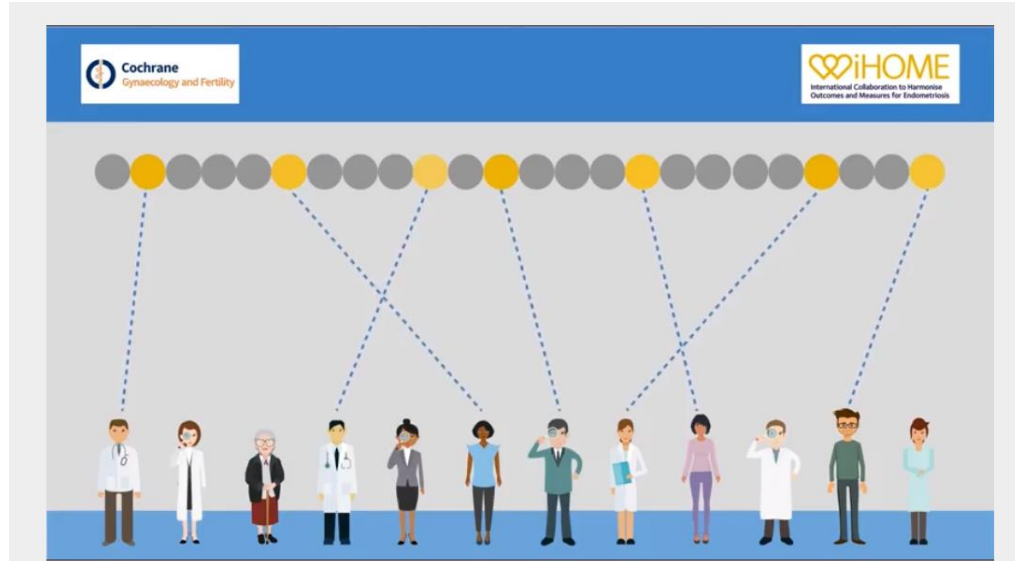
Sinha I, Rosalind S and Williamson P (2011) *PLoS Med*, 8(1): e1000393

The COMET (Core Outcome Measures in Effectiveness Trials) Initiative

Williamson P, Altman D, Blazeby J et al. (2011) *Trials*, 12 (Suppl 1): A70

For more guidance and information on the methodology of developing core outcome set go [here](#).

Providing examples



Following

Core outcomes for studies investigating epilepsy in pregnancy - Dr Wattar shares his findings ow.ly/Oe6D309FXQ6 @CoreOutcomes



6:41 PM - 7 Mar 2017

Disseminate manuscripts



Dissemination of manuscripts journals publishing the COS preterm birth



DOI: 10.1111/1471-0528.14003
www.bjog.org

A core outcome set for interventions to prevent for CROWN

Janneke van 't Hooft

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早产预防干预措施评估的核心结局:CROWN摘要

Janneke van 't Hooft

荷兰阿姆斯特丹学术医学中心妇产科,

本文基于首次发表于*Obstetrics & Gynecology* 杂志的一项研究。[1]

评估无症状早产干预措施的随机试验所报告的结果不一,导致无法综合归纳各项研究得出的证据。现已参考作为利益相关者团体的 CROWN 期刊 (www.crown-initiative.org)提供的信息,采用可靠的共识方法归纳出了核心结果集合。这是一个各方达成一致意见的标准结果集合,应作为该特定健康领域的所有有效性试验中测量和报告的最低要求。¹

共计五个利益相关者团体参与了一项网络德尔菲调查,包括来自25个国家/地区的父母($n = 25$)、助产士($n = 25$)、产科医师($n = 55$)、新生儿学专家($n = 34$)和研究人员($n = 35$)。输入到德尔菲调查中的结果由系统文献审阅识别(227个结果),由

个人利益相关者提出建议(33个结果)。

调查参与者根据9分李克特量表对每个结果进行评分,1代表重要性有限,9代表非常重要。他们可以在每个调查阶段之间仔细考虑总体和利益相关者亚组的反馈。根据预先定义的规则,若要将结果判定为“共识”,需要每个利益相关者团体中至少70%的参与者将其评为“非常重要”,并且认为“重要性有限”的人数少于15%。

参与者就13项核心结果达成共识:四项与孕妇相关:(1) 孕产妇死亡率;(2) 母体感染或炎症;(3) 未足月胎膜破裂;(4) 干预措施对母亲的伤害。

九项与婴儿相关:(1) 出生时的胎龄;(2) 婴儿死亡率;(3) 出生体重;(4) 早期神经发育疾病发病率;(5) 晚期

神经发育疾病发病率;(6) 胃肠道疾病发病率;(7) 感染;(8) 呼吸道疾病发病率;(9) 干预措施对婴儿的伤害。

此核心结果集合背后的理念是,通过使用和报告共性数据,专业人士将能促进各项研究之间的数据共享、优化研究的科学价值及其实际应用,从而造福妇女和婴儿。

权益披露
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参考文献

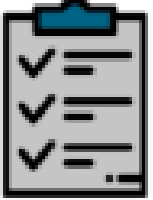
1 van 't Hooft J, Duffy JM, Daly M, Williamson PR, Meher S, Thom E 等人。早产预防干预措施评估的核心结果集合。 *Obstet Gynecol* 2016;127:49-58. ■

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udies

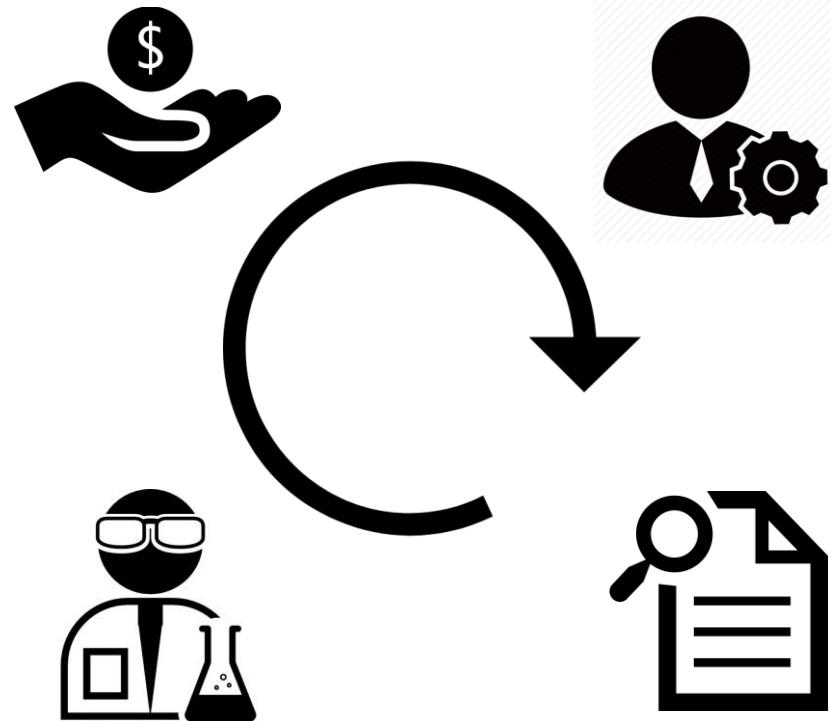
os de valoración centrales para tervenciones que prevengan el

; Mandy Daly, MSc, Paula R. Williamson, PhD, Shireen Meher, MD, Elizabeth Thom, ID, PhD, Ben Willem J. Mol, MD, PhD, y Khalid S. Khan, MD, PhD, en representación

Facilitate
embedding
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Actors



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Royal College of
Obstetricians &
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The Royal Australian
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FIGO

INTERNATIONAL FEDERATION
OF
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Journal editors → researchers

Preparing your Manuscript

Main research article

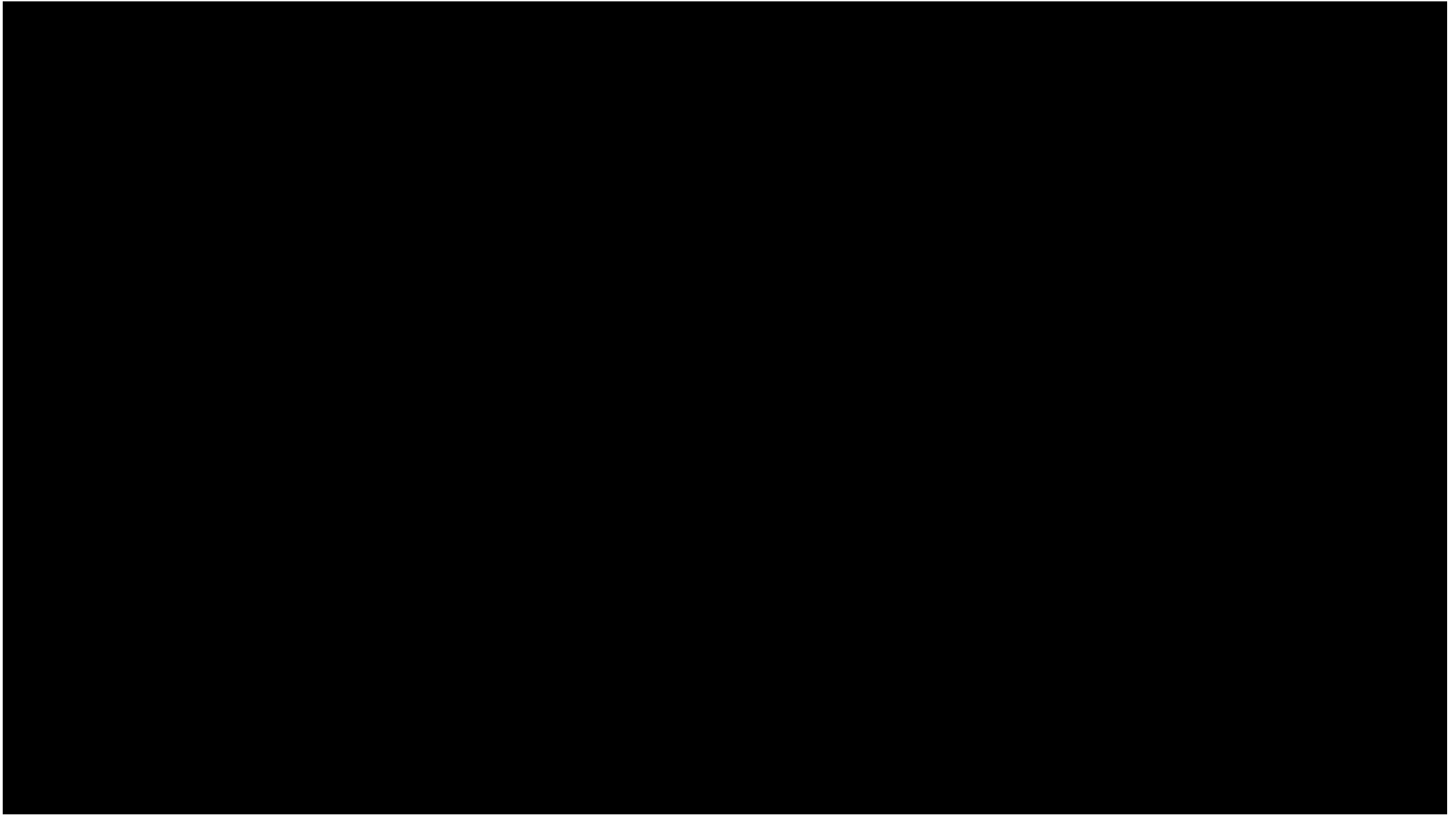
To present the outcome of a large trial, case control, observational or retrospective study

- 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)

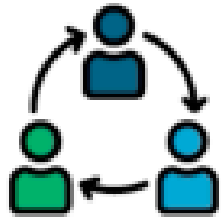
- The importance of outcomes reported should be covered in the manuscript.
- The methods section should include whether a core outcome set (COS) was used when designing the trial
- If a COS has been used this should be stated
- If a COS has not been used, the [CROWN database](#) should be checked to 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.



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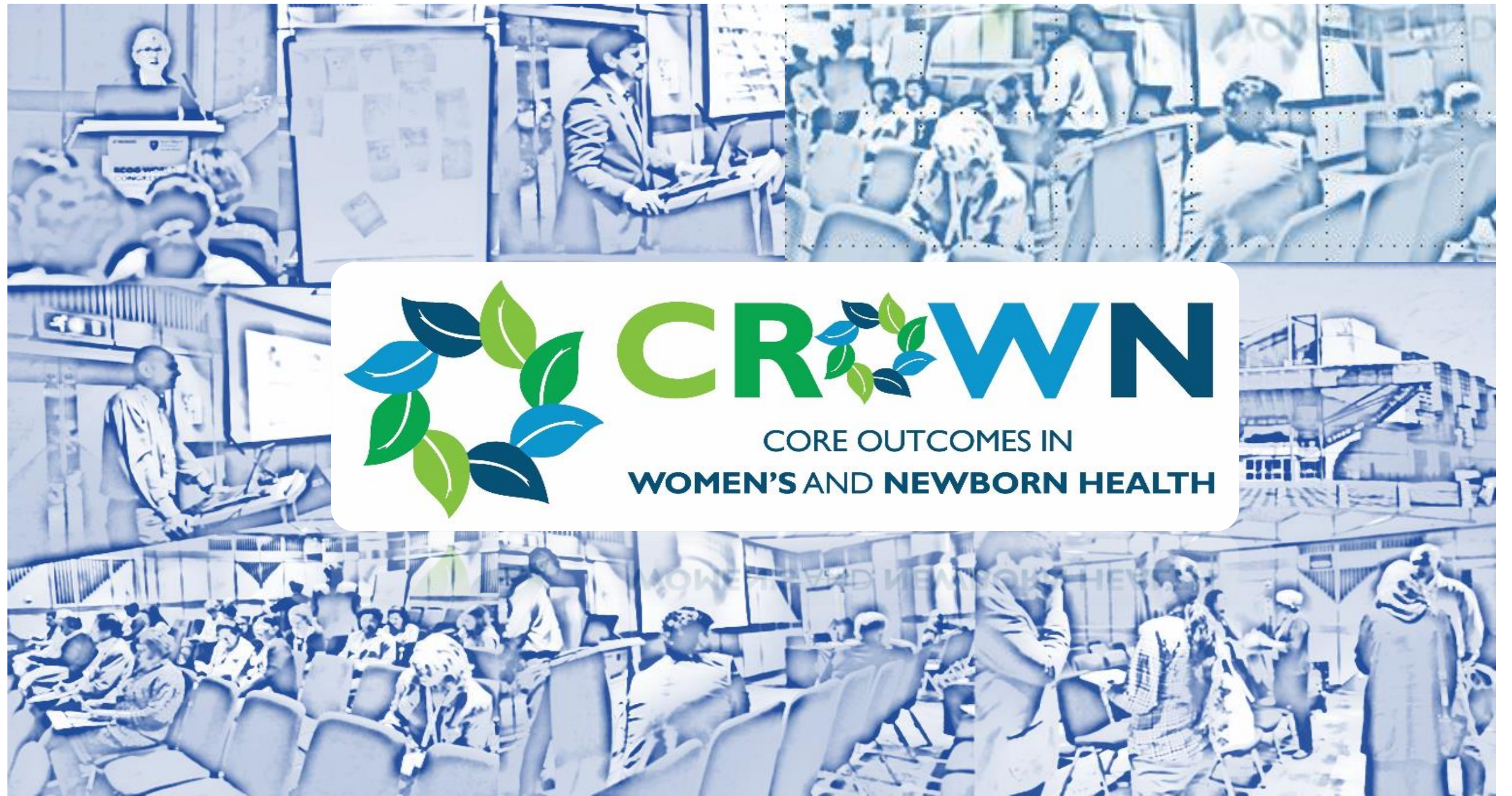


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**CORE OUTCOMES IN
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