



EVIDENCE SYNTHESIS
IRELAND



Cochrane
Ireland

Evidence Synthesis Ireland Fellowship Scheme Review Identification Form

Review Centre/Group Mentor

Valerie Smith, Prof. in Midwifery, Trinity College Dublin

Review title

Care bundles for use in maternity care: A scoping review

Review type

JBI Scoping Review

Review information

The intention is to conduct the review as a Joanna Briggs Institute (JBI) scoping review. The review will be informative for maternity care providers, and clinical/practice guideline developers.

Review details

Background: The concept of care bundles was introduced by the Institute for Health Improvement (IHI) in 2001 and is defined as; “A small set of evidence-based interventions for a defined patient segment/population and care setting that, when implemented together, will result in significantly better outcomes than when implemented individually” (Resar *et al.* 2012). Care bundles provide a means of organising and structuring care processes by introducing a package of evidence-based practices aimed at reducing variability in how care is provided and delivered. Care bundles may also help improve teamwork and enhance the provision of consistent and reliable care. Use of care bundles in maternity care appears to be gaining momentum; for example, recent literature describes care bundles in the areas of stillbirth prevention, prevention and management of postpartum haemorrhage and prevention of surgical site infection post caesarean birth. Given the potential for expansion and increasing use of care bundles in maternity care, a review of the

evidence on the type and components of current care bundles is needed to avoid duplication of effort and identify possible areas for future directions.

Aim: To identify and map ('scope') the available evidence on the extent and type of care bundles for use in maternity care. The objectives of the review are:

1. To identify the type of care bundles that have been developed for/are currently in use in maternity care provision
2. To describe (map) the discrete components of the identified care bundles
3. To identify if a systematic review on the effectiveness of a type of maternity care bundle(s) is required and/or feasible
4. To identify and inform future directions for maternity care bundle development and use.

Inclusion criteria: Studies will be included in the scoping review where they report on

- Participants: Pregnant or postpartum (up to 6-weeks) women of any parity or risk status (care bundle recipient) and/or maternity care providers involved in implementing a care bundle
- Intervention: Any care bundle developed specifically for use in maternity care (pregnancy and up to 6-weeks postpartum)
- Comparator: No care bundle/Not applicable as this is a scoping review
- Outcomes: Type of care bundles (i.e. the condition the care bundle has been developed and implemented for), the discrete components of the care bundle, the extent of current use of the care bundle in practice (countries/locations, antenatal/postpartum, etc.), adherence/compliance to the bundle, users satisfaction with the bundle
- Study types: As this is a scoping review, studies of any design, including systematic reviews, will be considered for inclusion if they meet the PICO criteria as above.

Review current status

Not started

Any specific/desirable requirements for fellow (e.g. clinical expertise, methodological expertise)

Interest in maternity care

Estimated start and completion dates

August 2021-July 2022