**Contribution to the literature**

* The benefits of evidence-based practice (EBP) in healthcare are well reported, however low rates of adoption and inconsistent use of latest evidence remains a challenge for midwives working in clinical areas.
* Although a range of theories, frameworks and models derived from the field of Implementation Science have been used effectively to address the evidence-to-practice gap in some healthcare contexts, the use of IS in midwifery is limited.
* These findings report on the barriers and facilitators of EBP in midwifery and the use IS tools to accelerate the timely translation of evidence-to-practice in midwifery.