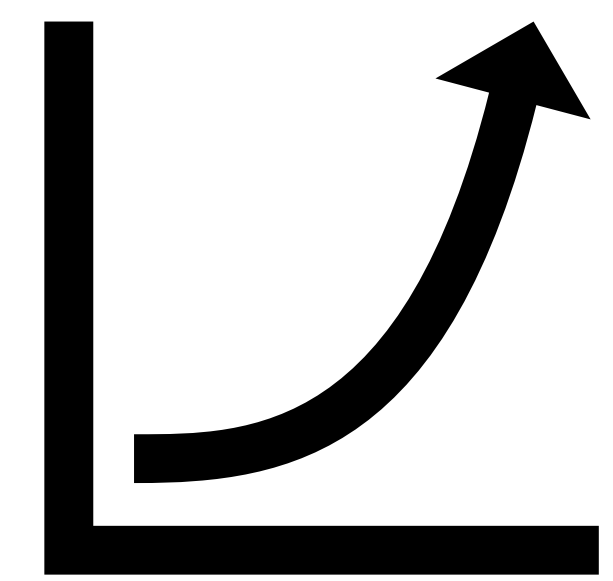
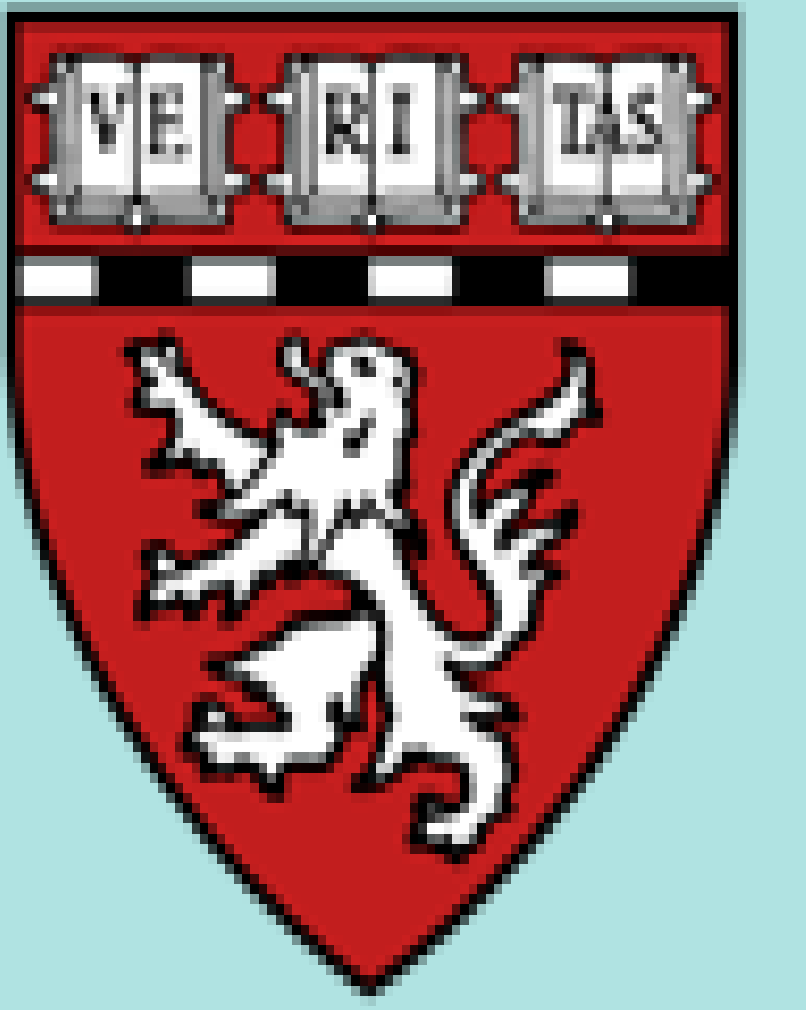




VOICE-ICU: Voices of Obstetric Intensive Care Experiences Informing Care and Unit Design: A Scoping Review

Kyeisha Laurence BS^{1,2}, Sebastian M. Seifert, MD^{1,3}, Bushra W. Taha, MD^{1,3}

¹ Harvard Medical School, Boston, MA, ² Harvard Kennedy School, Cambridge MA, ³ Department of Anesthesiology, Division of Obstetric Anesthesiology, Brigham and Women's Hospital, Mass General Brigham, Boston, MA



Maternal mortality & morbidity crisis

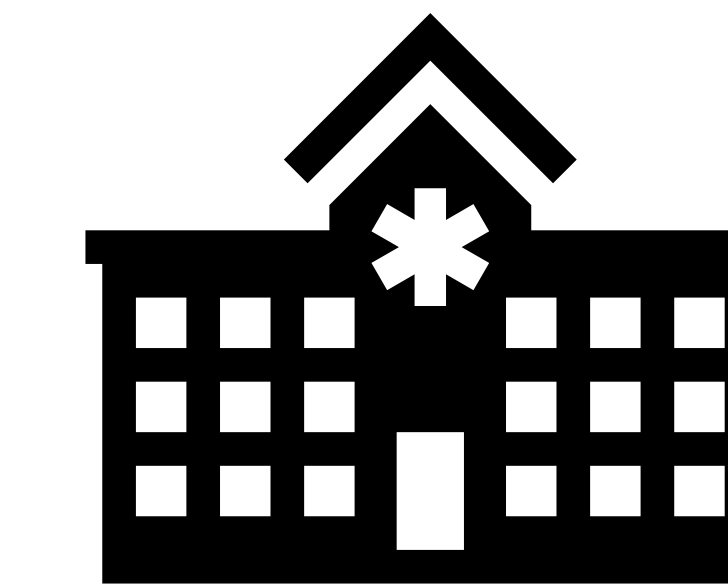
OB ICU admission rates
(2020 - 2022)

1.8 per 1,000 live births¹



Mental illness is a leading cause of maternal mortality²

20% of maternal deaths²



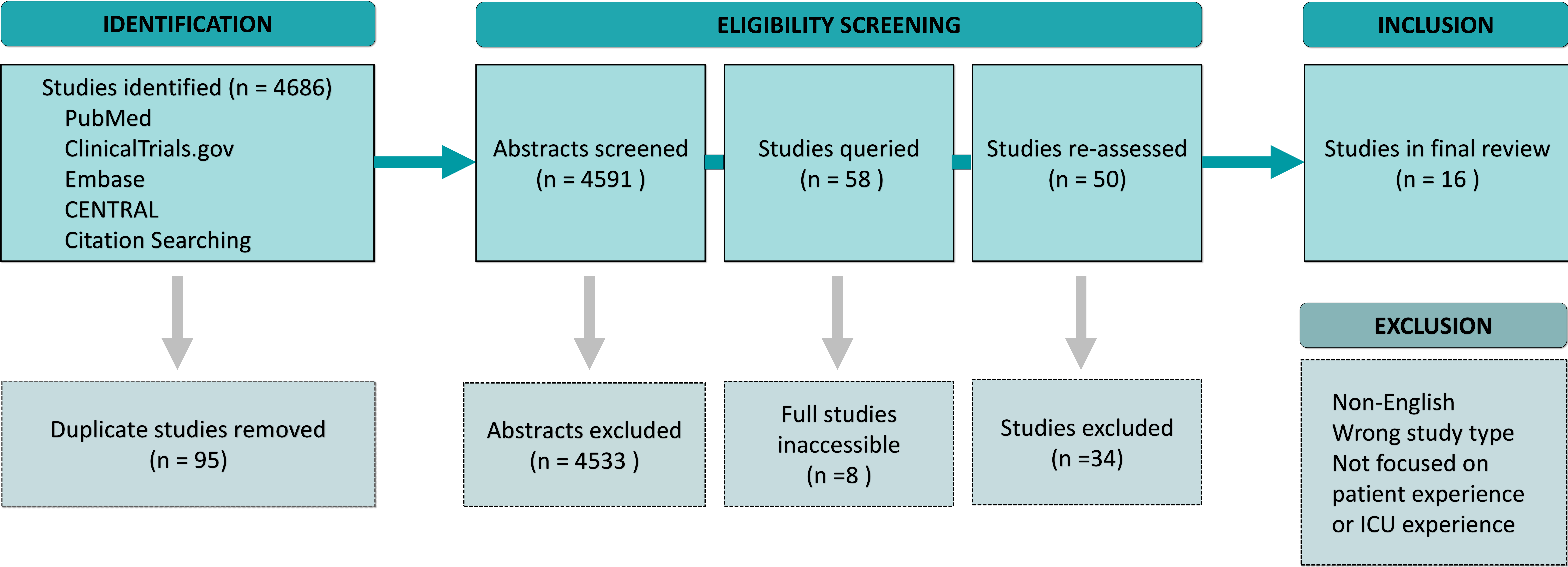
Few studies on maternal ICU experiences

No systematic review

Questions

*What is the current literature on experiences of obstetric ICU patients?
Can this inform an approach to caring for critically ill obstetric patients?*

Methods



Findings



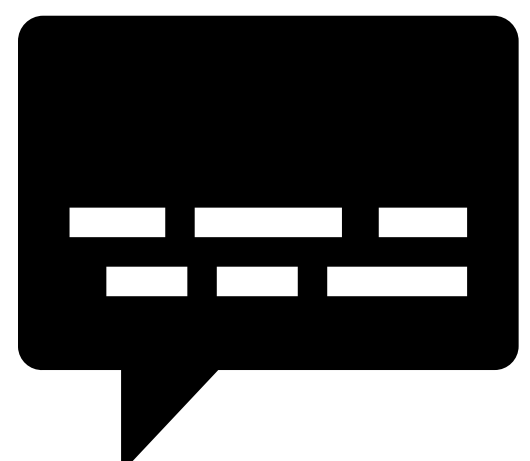
EMOTIONAL WELLBEING

Shocking
Distressing
Disempowering



NEW MOTHERHOOD

Deprived of breastfeeding joy
Unable to perform maternal duties



COMMUNICATION

Fragmented
Less ill than others and thus less
cared for



TRANSITION FROM ICU

Hardest part due to high anxiety
Less support



PARTNER EXPERIENCE

Powerless
Excluded
Ignored

Conclusions

SUMMARY

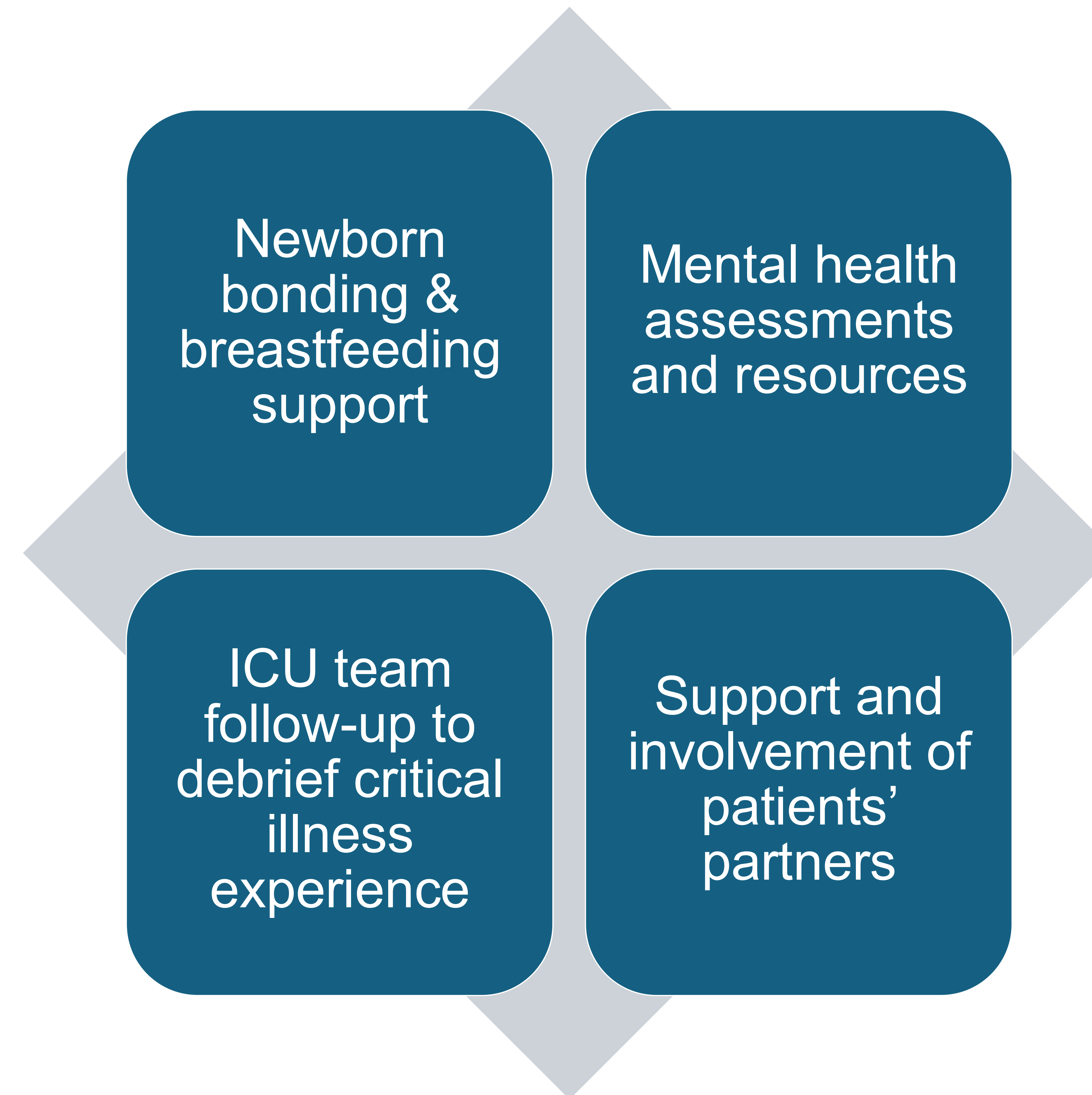
- 16 studies identified
- Few in the U.S.
- Limited to qualitative

Critical knowledge gap and need for more data

Missing

- Patients with limited English proficiency
- Marginalized communities

AREAS FOR IMPROVEMENT



OUR NEXT STEPS

Adapt validated ICU surveys for obstetrical populations

Conduct a mixed-methods study

Design a patient-centered model for obstetric critical care

