



PA PQC Maternal Sepsis Designation Poster

Jefferson Einstein Montgomery Hospital

Dr. Mellissa Hewitt DNP, RNC-NIC, Dr. Amy Lembeck DO, Meghan Maloney MSN, RNC-OB, Dr. Kayleigh Momme DNP, MBA, NE-BC, Arlene Stonelake RNC-OB, Hannah Woytowicz RN

SMART Goal



By March 2026, we will chart review 80% of maternal infection/sepsis cases per quarter to determine disparities related to language barriers, insurance, and transportation barriers that may have contributed to sepsis/infection. Findings guide staff education to improve recognition and outcomes.



Health Inequity Focus



The project focused on narrowing gaps in education and awareness among minority patient populations related to maternal sepsis.



Implementation

Reviewed historical data, completed chart reviews, stratified cases by language, race, insurance, and social determinants of health, and educated Labor & Delivery, Mother Baby, and Emergency Room staff.

Results

31 cases reviewed. 41% of chorioamnionitis cases occurred in Hispanic patients, with 46% experiencing a language barrier. 100% of chorioamnionitis cases were treated within 1 hour. 94% of nurses reported increased confidence caring for maternal sepsis patients.

Patient Voice

Four patient interviews were completed over six months. Patients generally understood signs and symptoms of infection from prenatal education, but further postpartum follow-up is needed.



Future Directions

Continue monitoring maternal sepsis and chorioamnionitis cases, improve education for Hispanic patients, and reinforce maternal sepsis education across inpatient and outpatient settings.

