

# AHN SAINT VINCENT

## Improving Outcomes in Maternal Sepsis

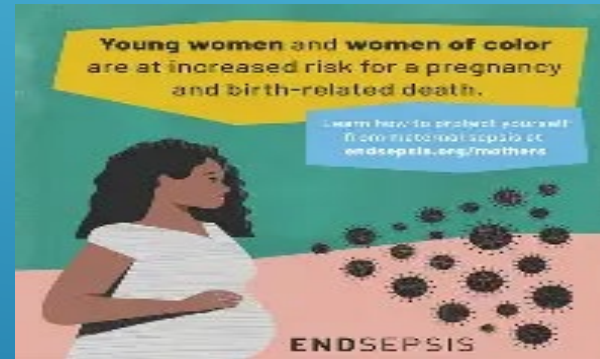
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### Problem Statement

Maternal sepsis is a significant cause of maternal morbidity and mortality with black women and women of lower incomes and socioeconomic status having a greater risk of developing sepsis and experiencing poor outcomes

### Status

In progress



### Key Interventions

- Collaboration with IT and Quality teams to obtain data for 2023 & 2024 to include age, race, insurance coverage and zip code
- Build Epic report in collaboration with IT to readily access maternal sepsis data
- Initiate bi-monthly sepsis meetings
- Identify best sources for staff and patient education
- Amplifire education platform identified for MCH staff sepsis education
- Educate staff on existing disparities in relation to maternal sepsis
- Create educational packets for MCH and ED staff/develop maternal warning signs WorkDay learning module
- Incorporate maternal warning signs and TIME acronym into patient education
- Creation of maternal sepsis community alliance
- Create new discharge follow-up form to include questions regarding Urgent Maternal Warning Signs

### Focus Area

To ensure a comprehensive multidisciplinary approach to maternal sepsis evaluating data regarding recent sepsis cases to identify disparities, educate MCH staff, patients and community partners regarding early warning signs and prompt and appropriate treatment

### Measures

- Creation of maternal sepsis dashboard enabling tracking of the incidence of sepsis to readily identify inequities in care
- Staff compliance with documentation of SDOH in Epic
- Compliance of OB clinicians with sepsis education
- Creation of discharge follow-up form/survey

### Results

- Two occurrences of maternal sepsis were identified, one in 2023 (urosepsis) and one in 2024 (chorioamnionitis). One woman was Black and one White. Both women had history of SUD/OU, were insured through Medicaid and both resided in lower socioeconomic neighborhoods
- Sepsis dashboard was created by established deadline of March 31, 2026
- SDOH assessment and documentation increased from 20-25% in Q2 to 70% by end of Q4 2025
- UMWS pictorial patient education tool and sepsis scale were agreed upon at AHN Women and Infant Center Institute level August 2025
- Requests for Epic build for sepsis tool and UMWS in the most prevalent languages in the AHN communities placed in September 2025
- MCH staff completed UMWS education at rate of 98% by September 30, 2025
- Maternal sepsis module in Amplifire education platform was assigned in October and is at 78% completion rate at end of Q1 2026
- UMWS posters placed in all L&D and postpartum rooms and patient admission folders in October 2025
- Between December 2025 and March 2026 community connections formed to share UMWS with their perspective clients
- Discharge follow-up form not yet created