

Michigan Fetal and Infant Mortality Review (FIMR)



BACKGROUND

FIMR is an evidence-based process, which identifies and analyzes factors contributing to fetal and infant deaths through case reviews and family interviews. FIMR uses a two-tiered system that engages a multi-discipline Case Review Team and a Community Action Team to implement a continuous quality improvement process. There are currently 13 active FIMR teams in Michigan. FIMR's main goals are to:

- Identify social, economic, cultural, safety, health and systems factors that contribute to mortality.
- Craft recommendations to forward to their respective Community Action Teams based on case review findings.

*All case summary reports, data, information and interviews are de-identified prior to presentation at FIMR Case Review Team meetings.

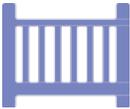
OBJECTIVE

This handout is intended to share the recommendations made by local FIMR teams collectively and highlight selected initiatives that have resulted.

RECOMMENDATIONS

Recommendations were collected between October 1, 2018 and September 30, 2019.

- 11 FIMR teams reviewed 196 cases
- 82 Case Review Team meetings were held
- 45 Community Action Team meetings were held
- 51 maternal/family interviews were conducted
- 282 recommendations were made and categorized into 14 major themes and 34 sub-themes through a qualitative analysis

THEMES	RECOMMENDATIONS	TEAM INITIATIVES
Prenatal Care/Delivery 	<ul style="list-style-type: none"> • Universal substance use screenings and connection to resources • Access to prenatal dental care • Prenatal vaccination completion 	<ul style="list-style-type: none"> • Prenatal care barrier surveys • Pregnancy resource guides • In-person and phone meetings with moms • Community “office hours”
Community Education 	<ul style="list-style-type: none"> • Effects of marijuana during pregnancy • Infant car seat education • Prenatal care importance 	<ul style="list-style-type: none"> • Infant safety expos • Teen pregnancy and rehabilitation facility visits • Social media campaigns • Medical, nursing student, and local organization education
Provider Education 	<ul style="list-style-type: none"> • Effects of marijuana and substance use on fetus • Provider communication strategies to deliver information to patients 	<ul style="list-style-type: none"> • "Lunch and learns" • Adverse Childhood Experiences (ACES) • Importance of FIMR
Referral Systems 	<ul style="list-style-type: none"> • Maternal Fetal Medicine Specialists (MFM) referrals for high risk pregnancies, especially for mothers with a short cervix 	<ul style="list-style-type: none"> • Improved clinic to social worker and provider to home visitor systems • Family self-advocacy education • Service integration model implementation
Safe Sleep 	<ul style="list-style-type: none"> • First responder, family, and caregiver education • Hospital wide campaigns and education 	<ul style="list-style-type: none"> • Whole-family and caregiver education • Infant safe sleep house parties • Library partnerships
Bereavement 	<ul style="list-style-type: none"> • "Warm handoffs" for grief support and financial assistance services for families experiencing an infant death 	<ul style="list-style-type: none"> • Linked families to community health workers • Family grief resources • Provider empathy classes

*Selected local team recommendations.