Fetal and Infant Mortality Review

Purpose: To develop an action-oriented community process that continually assesses, monitors, and works to improve service systems and community resources for women, infants, and families.

National Evaluation
Local Health Departments in communities with FIMR compared with those without FIMR were more likely to report improved performance of the following core public health functions:

- data collection and analysis,
- client services and access,
- quality improvement for systems of care,
- partnership and collaboration,
- population advocacy and policy development, and
- enhancement of labor force.

Key Components of FIMR process

Distribution of 3466 Reported Cases Reviewed

- Postneonatal death, 15% (539)
- Neonatal death, 37% (1670)
- Fetal death, 47% (1625)
- Other review, 1% (29)
http://www.nfimr.org/search for topics, list-serve, webinars, request info

4 min FIMR video

The FIMR Process

FIMR Includes a Key Informant Interview

Key Components of FIMR process

CRT CAT diversity & focus
FIMR: A Two Part Process

**CRT**
Case Review Team

**CAT**
Community Action Team

FIMR CRT Team Members
- Physicians: Obstetrician, Pediatrician, Family Practice
- Nurses
- Social Worker
- Social Services
- Eastern Shoshone Tribe
- Northern Arapaho Tribe
- Indian Health Service
- Family Planning
- Domestic Violence Advocate
- Emergency Medical Services
- Coroner/Medical Examiner
- Local/State Health Department
- Nutritionist, WIC
- Medicaid/Case Management
- Mental Health/Substance Abuse
- Hospital Representatives
- Educator
- Others?

Confidentiality is key. Goal is system change.

Case Review Team Meeting
- De-identified case summary
- Multidisciplinary
- Represents community
- 1-2 hour, closed meeting
- 3-5 cases/meeting
- Average 12-15 consistent members
- Team collaborates to identify trends and issues
- Formulates recommendations for improvements to the system of care.

FIMR CRT Team Members
- Health professionals
- Social services
- Community agencies
- Schools
- Consumers
- Programs, e.g., WIC
- Transportation

What are issues within the cases-agency/person for insight/solutions?

Confidentiality is key. Goal is system change.

Examples of Issues CRT Identified

- Bereavement support
- Mental Health
- Action
- MOVING ALONG
- GOAL

Knowing is not enough. We must APPLY. Willing is not enough. We must DO.
- Bruce Lee
FIMR: A Two Part Process - Community Action Team

Creative Solutions

CAT power for system changes

CAT Team Members

- Health Care Providers
- Tribe
- Indian Health Service
- Elected Officials
- Consumer
- Local/State Health Department
- Domestic Violence Advocate/Program
- Social Services
- Business Leader
- Legal Representative
- Coroner/Medical Examiner/Law Enforcement
- Medical Insurance Providers
- Nutritionist, WIC
- Mental Health/Substance Abuse
- Early Childhood Foundation Representative
- Early Intervention Services Representative
- Educators
- Prevention Management Organization
- Others?

CAT Meeting

- Open meeting quarterly or biannually
- Reviews CRT recommendations for change
- Summary of issues/not individual cases
- Develop strategies for implementation
- Identify potential resources/change agents

Humboldt County, California

Twenty-three infant deaths were reviewed during 2011-2014

Leading causes of neonatal death were prematurity and congenital anomalies

Leading cause of postneonatal deaths was an unsafe sleeping environment

- Six women had inadequate prenatal care.
- Twelve of the 23 (52 percent) mothers reported using tobacco.
- Seven women had positive toxicology tests; four tested negative. Marijuana was the most commonly used substance.
- An unsafe sleep environment was a factor in eight cases. Inappropriate products were found in two of these: a wedge and a type of pillow.
- Two postneonatal deaths were a result of homicide; substance abuse was a factor in both.

Community solutions for community problems
Tell us two possible CAT/CAN community members

Why do FIMR/HIV?

- Work goes beyond perinatal HIV exposure/transmission and improves perinatal health systems for ALL women
- Improves HIV care systems for women
- Brings together key partners
- Low cost, high impact

Why do FIMR/HIV?

http://www.nfimr.org/search for topics, list-serve, webinars, request info

FIMR & Healthy Start

Search for topics

4 min FIMR video

FIMR/HIV National Resource Center | www.fimrhiv.org

"Infant Mortality is the most sensitive measure we possess of social welfare."
Julia C. Lathrop, Children’s Bureau 1913

Thank you for your commitment to preventing infant death. It makes a difference

Questions

For more information

- Call (202) 863-1630
- E-mail jshaefer@acog.org
- Visit www.nfimr.org