Alliance for Innovation on Maternal Health (AIM):
Maternal Mortality Support to States
• The Alliance for Innovation on Maternal Health (AIM) is a national data-driven maternal safety and quality improvement initiative
• Based on proven implementation approaches to improving maternal safety and outcomes in the U.S
• End goal is to eliminate preventable maternal mortality and severe morbidity across the United States.
• Funded by a grant from HRSA
AIM’s Goal
Reduce maternal deaths and severe maternal morbidity

By
Promoting safe maternal care for every U.S. birth.
Engaging multidisciplinary partners at the national, state and hospital levels.
Developing and implementing evidence-based maternal safety bundles.
Utilizing data-driven quality improvement strategies.
Aligning existing safety efforts and developing/collecting resources.
AIM Works at the National, State, and Facility Level

**National Public Health and Professional Organizations**
- Engage/coordinate national partners and resources
- Develop QI tools
- Support multi-state data platform
- Support inter-state collaboration

**Perinatal Collaborative, Department of Public Health, Hospital Assoc., Professional Groups**
- Support/coordinate hospital efforts
- Share tools, resources, and best practices
- Use state data for outcome metrics
- Share and interpret progress

**Hospitals, Providers, Nurses, Offices, and Patients**
- Create QI team
- Implement bundles
- Share best practices
- Collect structure and process metrics
- Review progress
Maternal Safety Bundles

- Maternal VTE
- Obstetric Care for Women with Opioid Use Disorder
- Severe Hypertension in Pregnancy
- Obstetric Hemorrhage
- Postpartum Basics: From Maternity to Well-Woman Care
- Safe Reduction of Primary Cesarean Birth
- Postpartum Basics: From Birth to Postpartum Visit
- Reduction of Peripartum Racial/Ethnic Disparities
Maternal Safety Bundles

Available at safehealthcareforeverywoman.org/aim-program
Maternal Venous Thromboembolism Prevention

**READINESS**

*Every Unit*
- Use a standardized thromboembolism risk assessment tool for VTE during:
  - Outpatient prenatal care
  - Antepartum hospitalization
  - Hospitalization after cesarean or vaginal deliveries
  - Postpartum period (up to 6 weeks after delivery)

**RECOGNITION & PREVENTION**

*Every Patient*
- Apply standardized tool to all patients to assess VTE risk at time points designated under “Readiness”
- Apply standardized tool to identify appropriate patients for thromboprophylaxis
- Provide patient education
- Provide all healthcare providers education regarding risk assessment tools and recommended thromboprophylaxis
Maternal Venous Thromboembolism Prevention

RESPONSE

Every Unit
- Use standardized recommendations for mechanical thromboprophylaxis
- Use standardized recommendations for dosing of prophylactic and therapeutic pharmacologic anticoagulation
- Use standardized recommendations for appropriate timing of pharmacologic prophylaxis with neuraxial anesthesia

REPORTING/SYSTEMS LEARNING

Every Unit
- Review all thromboembolism events for systems issues and compliance with protocols
- Monitor process metrics and outcomes in a standardized fashion
- Assess for complications of pharmacologic thromboprophylaxis
Partnership and Coordination

Bringing Together Key Efforts to Save Lives

Source: Centers for Disease Control, Division of Reproductive Health
Requirements for AIM Enrollment

- Maternal Mortality Review Committee
- Ability to collect data
- A state-based multidisciplinary coordinating body/PQC
Measure Comparison

Bar per hospital; your hospital is flagged

Can customize strata (color), time period, download

Measure Description: Among all mothers during their birth admission, how many had a severe maternal morbidity as defined by the CDC. (Lower rates are better). For additional information, please consult AIM's Data Collection Plan.
Measure Trend

Trend for your hospital, collaborative

Can customize the frequency, download

**Measure Description:** Among all mothers during their birth admission, how many had a severe maternal morbidity as defined by the CDC. (Lower rates are better). For additional information, please consult AIM's Data Collection Plan.
How Does AIM Work?

1. **Connect** with your state’s leading perinatal coordinating body
2. **Conduct** an environmental scan of causes of maternal mortality and severe maternal morbidity in your state
3. **Learn** about AIM-supported patient safety bundles and tools that fit your needs
4. **Complete** the AIM enrollment form
5. **Distribute** and complete the AIM baseline survey for hospital engagement
6. **Begin** implementation and data benchmarking
Resources

• More About AIM
  • https://safehealthcareforeverywoman.org/aim-program/

• Safety Bundles
  • https://safehealthcareforeverywoman.org/patient-safety-bundles/#tab-maternal