

PA PQC Maternal Mortality Key Driver Diagram

AIMS	DRIVERS	INTERVENTIONS
<p>Global Aim Decrease maternal mortality and severe morbidity across races, ethnicities, and regions in the Commonwealth</p>	<p>Recognition of and Response to Racial and Ethnic Disparities</p>	<ul style="list-style-type: none"> Implement training, assessment, and re-assessment of organizations' systemic racism and individuals' implicit bias Build a culture of equity, including systems for reporting, response, and learning, and applying resources towards identified problems Engage diverse patient, family, and community advocates on quality and safety leadership teams Train staff and provide ongoing coaching on shared decision making and motivational interviewing methods
	<p>Comprehensive Perinatal Assessments & Connections to Behavioral Health and Wraparound Supports</p>	<ul style="list-style-type: none"> Administer validated social determinants of health, mental health, and substance misuse screens during prenatal and postpartum visits Connect patients to mental health, substance misuse services, and community-based social services through warm handoffs, co-location, or integration models Engage women who smoke in smoking cessation programs Establish processes for screening, managing, and preventing intimate partner violence Apply trauma-responsive principles Offer access to comprehensive prenatal care that adheres to guidelines, including group education models and virtual options Implement policies on risk factor assessment, counseling, and follow-up for high risk patients prior to discharge Create and implement communication and referral workflows between hospitals/clinics and care manager, home visiting, and community support programs to meet patients where they are Deploy care managers (with health plans) for women with individualized needs, to ensure connections to wrap around supports, track outcomes, and increase self-efficacy in identifying warning signs and when to seek care
	<p>Establish Levels of Maternity Care</p>	<ul style="list-style-type: none"> Establish levels of risk and levels of maternity care to properly triage patients and connect to the right provider Educate families and providers to make informed decisions about the appropriate place of birth Ensure integration and communication across levels of maternity care to ensure appropriate transfers
	<p>Review of Mortality & Severe Maternal Morbidity</p>	<ul style="list-style-type: none"> Review records of severe maternal morbidity and mortality with multi-disciplinary teams and support the PA Maternal Mortality Review Committee's (PA MMRC) collection of complete medical records
	<p>Team-Based Care</p>	<ul style="list-style-type: none"> Educate families and providers to make informed decisions regarding diverse clinical provider options and appropriate scope of practice (e.g., licensed physicians (OBGYNs and family physicians) and midwives) Increase the use and impact of integration of CHWs and doulas in prenatal, laboring/intrapartum and postpartum care Create workflows and establish procedures related to communication and coordination between providers (supported by technology)
	<p>Standardized Protocols for Hemorrhage, VTE, and Severe Hypertension</p>	<ul style="list-style-type: none"> Establish and implement standardized protocols for identifying and reducing delays in diagnosis and effective treatment, missed diagnosis, and ineffective treatments for hemorrhage, VTE, and severe hypertension
	<p>Expand Postpartum Care</p>	<ul style="list-style-type: none"> Document postpartum care plans with warning signs, responses, and support teams Provide post-partum care within three weeks from delivery with ongoing care as needed (based on ACOG's fourth trimester guidelines, including telehealth, home visits, and other innovative patient-centered approach) Ensure that each woman has a source of ongoing primary care and a pediatrician Use evaluation and management strategies for issues facing the mother-infant dyad Increase access to immediate postpartum contraception LARC and other options
	<p>Pre-Conception and Inter-conception Care</p>	<ul style="list-style-type: none"> Increase utilization of pre-conception and inter-conception care, and prevent or control various conditions (e.g., high blood pressure and diabetes, depression, multivitamin use)
	<p>Availability of Comprehensive Reproductive Services</p>	<ul style="list-style-type: none"> Optimize and measure utilization of comprehensive reproductive services