



IMPROVING LABOR AND DELIVERY SAFETY

Women in the United States are more likely to die from childbirth or pregnancy-related causes than women from any other industrialized nation. Additionally, 60% of maternal deaths are considered preventable.

To tackle the problem, Pediatrix® Medical Group is implementing a high-reliability organization (HRO) program in its OB hospitalist practices across the country. The HRO program will help build a culture of safety in labor and delivery units and ensure the successful implementation and sustainability of the Alliance for Innovation in Maternal Care (AIM) bundles, a focal point of the initiative.

Reducing maternal mortality

The American College of Obstetricians and Gynecologists recommends implementing bundles, or standardized protocols, to improve safety in labor and delivery units. A California study has shown that hospitals instituting bundles reduced maternal morbidity and mortality by 20%.

The Pediatrix initiative will focus on three areas:

- Maternal hemorrhage.
- Hypertension.
- Venous thromboembolism.

Joint Commission-accredited facilities were mandated to implement maternal hemorrhage and hypertension patient-safety bundles by July 2020. Pediatrix incorporated the venous thromboembolism bundle into its HRO rollout because of the potential health impact and ease of implementation within the larger program framework.

Proven results

Various methodologies and techniques form the foundation of high-reliability organizations, including Six Sigma, TeamSTEPPS (Team Strategies and Tools to Enhance Performance and Patient Safety) and crew resource management. This multi-faceted approach supports the successful implementation and longevity of the HRO program and the patient-safety bundles.



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HRO PATIENT
SAFETY