

Reducing variation in OB care is proven to reduce patient harm and costs.

91%

REDUCTION

in OB serious safety events for mothers and babies (per 10,000 patient days¹)

72%

REDUCTION

in OB litigation claims (\$34M cost savings)

A multifaceted approach to reduce care variation in the 4 leading areas of OB harm and litigation costs —

Hypertensive Disorders of Pregnancy (HDP) | Hypoxic Ischemic Encephalopathy (HIE)
Obstetric Hemorrhage (OBH) | Shoulder dystocia (SD)



STANDARD OPERATING PROCEDURE (SOP)

Required education for nursing and obstetric providers
Mandatory participation in annual OB Safety Summit



RELIAS OB EDUCATION

100% completion rate of Relias OB modules during study period
85 providers and 300 nurses completed modules on fetal assessment and monitoring, OBH, HDP, and SD



CLINICAL PRACTICE GUIDELINES (CPG)

Adherence to 62 evidence-based clinical practice guidelines for the management of common obstetric conditions



MANDATORY ADHERENCE

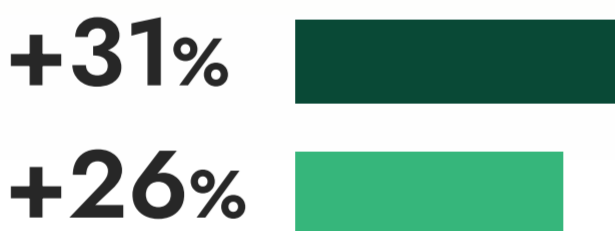
Signed support from hospital's leadership (president, CMO, and CNO)
Signed support by providers at initial credentialing or biennial re-credentialing

Results

Reduced variation in care led to improvement in knowledge and judgment in all four major risk areas. Significant improvement was achieved from baseline scores to second assessment.

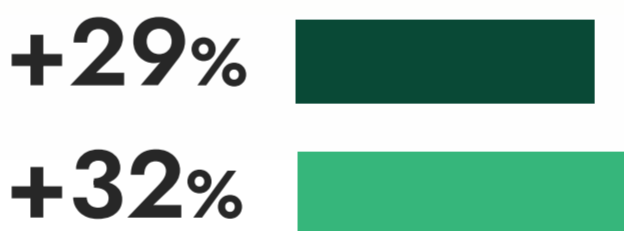
HDP

Hypertensive Disorders of Pregnancy³



HIE

Fetal Assessment + Monitoring⁴



SD

Shoulder Dystocia*³



OH

Obstetrical Hemorrhage⁴



■ KNOWLEDGE SCORE
■ JUDGMENT SCORE

*Initial SD Knowledge score was at 95th percentile, increased to 100th percentile. Judgment assessment is not included within the SD course.



Reduced variation in the four focus areas reduced errors, decreased costs, and reduced patient harm.

Shoulder dystocia claims

- 88%

HIE litigation cost

- 96%

OB patients requiring transfusions of ≥ 4 units RBCs

- 68%

Patients admitted to ICU for OH

- 91%

Maternal deaths or claims related to OH or HDP²

0

Peri-partum hysterectomies

- 77%

Client Profile

Health system of 18 hospitals, including seven hospitals providing obstetric services with 63% of OB patients insured through Medicaid. Study period included 78K+ deliveries by ~85 providers.