

SC AIM – Ready to Start a New Safety Bundle Journey



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SC Birth Outcomes Initiative Relaunch
November 8, 2023



AIM

ALLIANCE FOR INNOVATION
ON MATERNAL HEALTH

The Alliance for Innovation on Maternal Health, or AIM, is a national, cross-sector commitment designed to support best practices that make birth safer, improve maternal health outcomes and save lives.

WHAT ARE PATIENT SAFETY BUNDLES?

Patient Safety Bundles are a structured way of improving the processes of care and patient outcomes.

- Patient safety bundles are collections of evidence-informed best practices, developed by multidisciplinary experts, which address clinically specific conditions in pregnant and postpartum people.
- The goal of PSBs is to improve the way care is provided to improve outcomes.
- A bundle includes actionable steps that can be adapted to a variety of facilities and resource levels.



South Carolina's AIM Journey

2011

- SC BOI Established

Summer 2014

- SimCOACH Events

June 2019

- SC officially AIM State

October 2019

- AIM Kickoff
- OB Hemorrhage included in Statewide Simulation Training

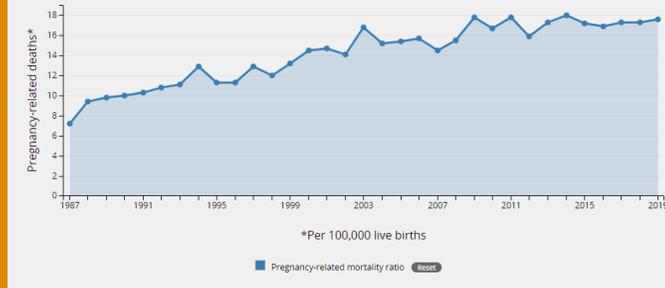
November 2023

- Kickoff to start Severe Hypertension in Pregnancy Safety Bundle



Severe Hypertension in Pregnancy

Trends in pregnancy-related mortality ratios in the United States:
1987-2019



Severe Hypertension in Pregnancy

- According to the CDC:
 - The prevalence of hypertensive disorders in pregnancy affected at least 1 in 7 delivery hospitals during 2019.
 - During 2019, about one third of all deaths during a delivery hospitalization had a hypertensive disorder of pregnancy documented.
 - “Hypertension in pregnancy is a leading cause of preventable, pregnancy-related complications and death, with an estimated 60 percent of deaths related to severe hypertension being identified as preventable since 2005.”



Severe Hypertension in Pregnancy



Readiness

- Every Care Setting



Recognition & Prevention

- Every Patient



Response

- Every Patient



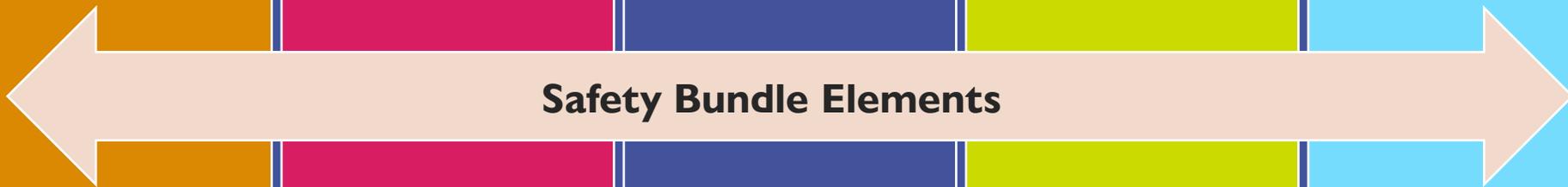
Reporting & Systems Learning

- Every Unit



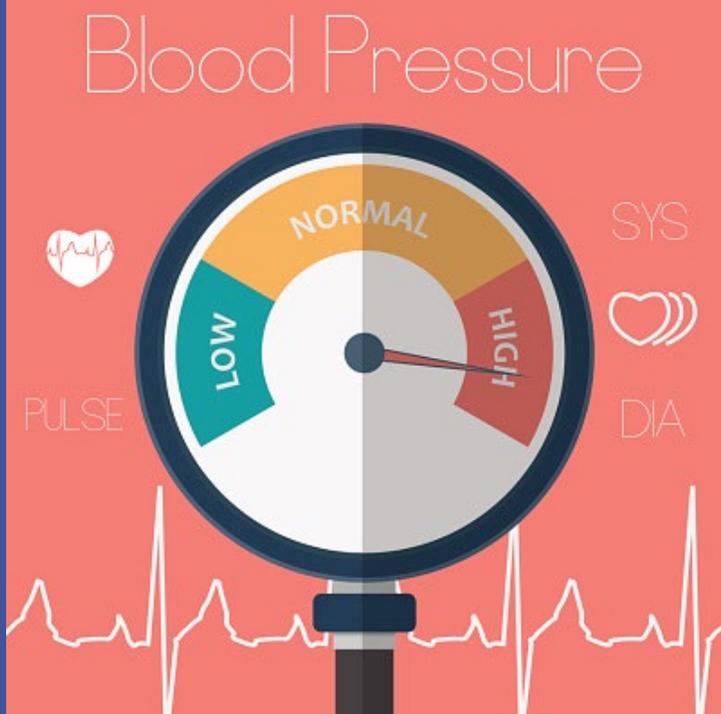
Respectful, Equitable, & Supporting Care

- Every Unit / Provider / Team Member



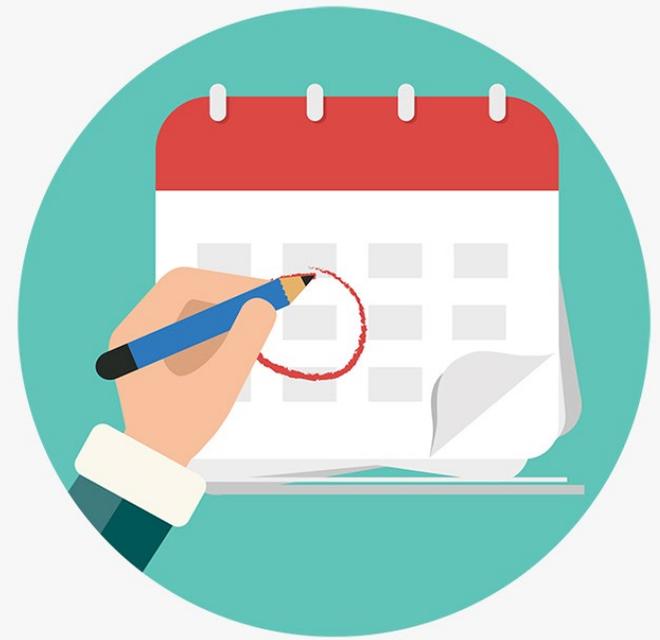
Safety Bundle Elements

Key Components of the Bundle



Assess & document if patient presenting is pregnant or has been pregnant within the past year in all care settings

Ensure rapid access to medications used for severe hypertension / eclampsia



Initiate postpartum follow up visit within 3 days of birth hospitalization discharge date for individuals whose pregnancy was complicated by hypertensive disorders of pregnancy



Key Components of the Bundle



Monitor outcomes and process data related to severe hypertension

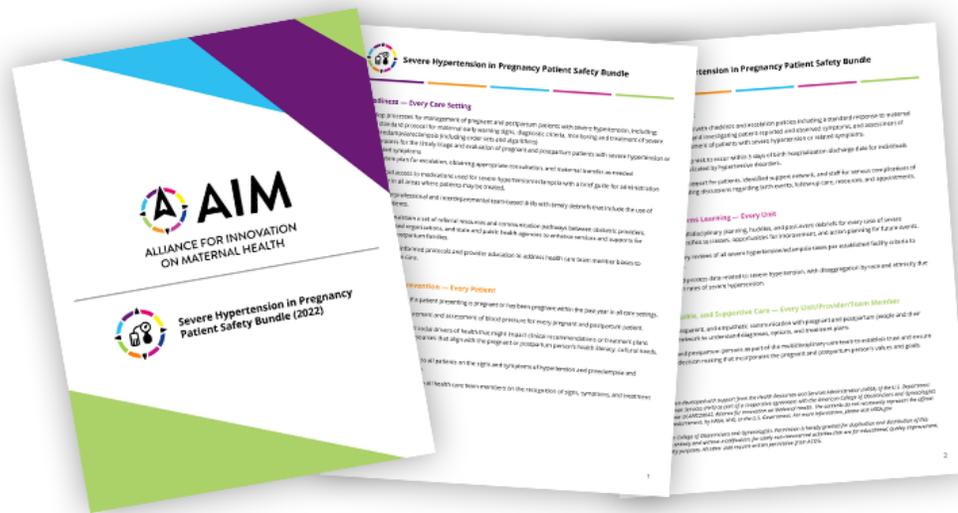
Include pregnant & postpartum persons as part of the multidisciplinary care team to establish trust & ensure informed shared decision-making that incorporates the pregnant & postpartum person's values and goals.



Ongoing education to all patients on the signs and symptoms of hypertension and preeclampsia and empower them to seek care.



SEVERE HYPERTENSION IN PREGNANCY PATIENT SAFETY BUNDLE



Current Planning:

- Pre-Implementation Survey
 - Areas of Need
 - Known Barriers to Implementation
 - Education Needs
- Data Components
- Webinar/Meetings
- Tools & Resource Development



Questions?



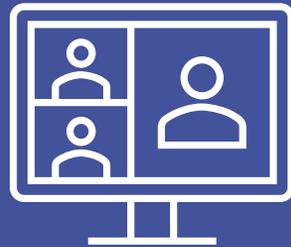
Thank you!



Want to get involved?

or

Want more information?



Quality & Patient Safety Workgroup

Meeting: 2nd Wednesday of the
month at 12:00 pm

<https://www.scdhhs.gov/resources/programs-and-initiatives/birth-outcomes-initiative/workgroups/quality-and-patient-safety>



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