



Severe Hypertension in Pregnancy Patient Safety Bundle (2022) Element Implementation Details

Further details are offered here to support implementation of the Severe Hypertension in Pregnancy Bundle.

Readiness — Every Care Setting

Readiness Element	Key Points
Care Setting	<p>All care settings potentially including:</p> <ul style="list-style-type: none"> • Labor and Delivery Units • Freestanding Birthing Centers • Emergency Departments • Urgent Care • Critical Care • Primary Care/Ob-Gyn Office • Other Outpatient Settings
Medications	<p>Medications should be stocked and immediately available in obstetric units (AP, L&D, PP), the Emergency Department, and in other areas where patients may be treated. Recommended medications include:</p> <ul style="list-style-type: none"> • Magnesium sulfate • Oral nifedipine, immediate release (acceptable first-line medication) • Intravenous hydralazine • Labetalol
Interprofessional and interdepartmental team-based drills	<p>Facilitate drills with simulated patients and timely debriefs that emphasize:</p> <ul style="list-style-type: none"> • All elements of the facility severe hypertension emergency management plan • Patient-centered, empathetic, trauma-informed care
Referral resources and communication pathways	<p>Ensure that:</p> <ul style="list-style-type: none"> • Maternal and neonatal transfer protocol is in place • Hospitals/prenatal care sites should implement resource mapping to identify local resources and support services so that this information is available to providers and other care team members to optimize referrals. <p>Consider providing blood pressure cuff, education materials, and information on who to call for concerns for patient to take home</p>



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Readiness — Every Care Setting (continued)

Readiness Element	Key Points
Trauma-informed protocols and bias training	<p>Ensure that:</p> <ul style="list-style-type: none"> • Every clinical setting, health system, and providers are welcoming and inclusive of all people no matter backgrounds, race, ethnicity, gender, social class, language, ability, and other personal or social identities and characteristics. <p>Recognize that:</p> <ul style="list-style-type: none"> • Some of the identities above may be marginalized and to care for people in an intersectional manner is to treat the patient as a whole person and acknowledge all the identities that might impact equitable, supportive, and quality care.

Recognition & Prevention — Every Patient

Recognition Element	Key Points
Obtain and assess labs while listening to and investigating patient symptoms	<p>Recommended labs include, at minimum:</p> <ul style="list-style-type: none"> • Proteinuria • CBC with platelet count • Serum creatinine • LDH • AST • ALT
Screening for community support needs and resources provided	<p>Screening should include:</p> <ul style="list-style-type: none"> • Medical needs • Mental and behavioral health needs • Substance use disorder needs • Structural and social drivers of health