



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

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



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Recognition & Prevention — Every Patient (continued)

Recognition Element	Key Points
Patient Education	<p>Should include:</p> <ul style="list-style-type: none"> • Who to contact with medical and mental health concerns, ideally stratified by severity of condition or symptoms • Review of warning signs/symptoms • Reinforcement of the value of outpatient postpartum follow up • Summary of delivery events and treatments used • Information about future pregnancies and hypertension risk <p>Can include:</p> <ul style="list-style-type: none"> • Patient support network in receiving relevant resources and education <p>All provided resources should align with the pregnant or postpartum patient's:</p> <ul style="list-style-type: none"> • Health literacy • Cultural needs • Language proficiency • Geographic location and access

Response — Every Event

Response Element	Key Points
Standardized, facility-wide protocols	<p>Should include:</p> <ul style="list-style-type: none"> • Onset and duration of magnesium sulfate therapy • Advance preparation for seizure prophylaxis and magnesium toxicity • Notification of physician or primary care provider if systolic pressure is 160 mm Hg or more or diastolic pressure is 110 mm Hg or more for two measurements within 15 minutes • Monitoring cases of borderline severe hypertension (150 to 159 mm Hg systolic and/or 105-109 mm Hg diastolic) closely for progression to severe hypertension. • Initiating treatment within 60 minutes of verification after first severe range blood pressure reading, assuming confirmation of persistent elevation through a second reading. • Escalation measures for ongoing observation and management