

Hypertension (HTN) in Pregnancy & the Postpartum Period Data Collection Tool

Topic:

- Review HTN events; document successes and barriers in this tool.

Goal:

- Time to treatment < 60 minutes
- Reduce morbidity/mortality for Minnesota for childbearing women
 - New onset severe HTN (≥160 systolic OR >110 diastolic)
 - Preeclampsia or Eclampsia
 - Chronic/gestational HTN with superimposed preeclampsia

Instructions:

- Complete this tool within 24 hours of all cases that have:
 - New onset severe HTN (>160 systolic or >110 diastolic) events **AND/WITH**
 - Pregnancy to 6 weeks postpartum **AND IN**
 - ANY clinical setting *i.e.: triage, L&D, Antepartum, PP, ED*

Debrief cases:

- Include primary RN and primary MD (Use Boxes below)

<p>Review Date: _____</p> <p>Event Date/Time: _____</p> <p>Readmission: Yes No</p> <p>Ethnicity: <input type="checkbox"/>Non-Hispanic <input type="checkbox"/>Hispanic</p> <p>Pt Identifies as: <input type="checkbox"/>White <input type="checkbox"/>Black <input type="checkbox"/>Asian</p> <p><input type="checkbox"/>American Indian/Alaskan Native</p> <p><input type="checkbox"/>Native Hawaiian/Pacific Islander</p> <p><input type="checkbox"/>Other/Multiple _____</p> <p>Language: <input type="checkbox"/>English <input type="checkbox"/>Non-English</p> <p>Pregnant Gestational Age <input type="checkbox"/> _____</p> <p>OR Postpartum Days <input type="checkbox"/> _____</p>	<p>Diagnosis: <input type="checkbox"/>Chronic HTN <input type="checkbox"/>Gestational HTN</p> <p><input type="checkbox"/> Preeclampsia <input type="checkbox"/>Superimposed Preeclampsia</p> <p><input type="checkbox"/>Eclampsia</p> <p>Was patient with severe range BP treated within 60 minutes of confirmatory BP? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Time between first severe range BP & follow-up BP (in min): _____</p> <p>If treated, time from second elevated BP to treatment (in min): _____</p> <p>Was OB HTN Emergency Pathway used? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Discharge Education: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Sent home with BP cuff: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Blue Band given: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Discharge Management:</p> <p>Was follow-up appointment scheduled within 3-5 days (for all women with any hypertensive disease of pregnancy) <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Was patient discharged on meds? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES: Was follow-up appointment scheduled in <72 hrs? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
--	--	---

Opportunities for improvement to reduce time to treatment (identification of severe HTN to treatment goal <60 minutes):

TEAM ISSUES	Needs Improvement (blank = goals met)	Notes Could bias have influenced outcome?	SYSTEM ISSUES	Needs Improvement (blank = goals met)	Notes Could bias have influenced outcome?
Communication			HTN medication timeliness		
Recognition of severe HTN			Transportation (intra- inter-hospital transport)		
Assessing situation			Support (in-unit, other areas)		
Decision making			Med availability		
Teamwork			Other issues		
Leadership					

Questions or comments? Contact: info@minnesotaperinatal.org

Note: Confidential document protected under Peer Review Statute # 145.61. Revision date: October 5, 2021