



MN Perinatal Quality Collaborative

Topic: Maternity service team review and document sequence of events, successes with and barriers to swift and coordinated response to preeclampsia with severe features. Goal: Reduce time to treatment (< 60 minutes) for new onset severe hypertension (HTN) (≥160 systolic OR ≥110 diastolic) with preeclampsia or eclampsia or chronic/gestational HTN with superimposed preeclampsia (include patients from triage, L&D, Antepartum, PP, ED) in order to reduce preeclampsia morbidity in Minnesota. Instructions: Complete within 24 hours after all cases of new onset severe HTN (≥160 systolic or ≥110 diastolic) event in pregnancy up to 6 weeks postpartum. Debrief should include primary RN and primary MD to identify opportunities for improvement in identification and time to treatment of HTN.

Event Date: \_\_\_\_\_

Maternal Race:  White  Black  Asian  American Indian/Alaskan Native  Native Hawaiian/Pacific Islander  Other/Multiple

Ethnicity:  Non-Hispanic  Hispanic Language:  English  Non-English

Pregnancy Status:  Pregnant Gestational Age: \_\_\_\_\_  Postpartum Days PP: \_\_\_\_\_

Diagnosis:  Chronic HTN  Gestational HTN  Preeclampsia  Superimposed Preeclampsia  Eclampsia

Was sustained severe BP (2 BP of >= 160/110 15min apart) treated?  Yes  No

If treated, time from second elevated BP to treatment (in min): \_\_\_\_\_

Was treatment algorithm used?  Yes  No

Discharge Education:  Yes  No

Discharge Management: Follow-up appointment scheduled within 3-10 days (for all women with any severe range HTN/preeclampsia)  Yes  No

Was patient discharged on meds?  Yes  No If YES: Was follow-up appointment scheduled in <72 hours?  Yes  No

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

Debrief Participants: Primary MD:  Yes  No

Primary RN:  Yes  No

TEAM ISSUES	Went well	Needs improvement	Notes
Communication			
Recognition of severe HTN			
Assessing situation			
Decision making			
Teamwork			
Leadership			

SYSTEM ISSUES	Went well	Needs improvement	Notes
HTN medication timeliness			
Transportation (intra-. inter-hospital transport)			
Support (in-unit, other areas)			
Med availability			
Other issues			