



attach patient label here

**Physician Orders ADULT  
Hypertensive Crisis Protocol Orders**

[R] = will be ordered

T= Today; N = Now (date and time ordered)

Height: \_\_\_\_\_ cm Weight: \_\_\_\_\_ kg

**Allergies:** \_\_\_\_\_ [ ] No known allergies

[ ] Medication allergy(s): \_\_\_\_\_ for \_\_\_\_\_

[ ] Latex allergy [ ] Other: \_\_\_\_\_

[R] Hypertensive Crisis Protocol Initiate T;N  
Order**Admission/Transfer/Discharge**

[X] Notify Physician-Once Notify: Physician, Notify for: patient's Room Number upon arrival to the unit, T;N

**Patient Care****NOTE: Physician calculate a 1 hour MAP goal and determine a 6 hour BP goal. 1 hour MAP goal calculation:**  
**\_\_\_\_\_ (Baseline MAP) x 0.75 = Goal of \_\_\_\_\_ (25% reduction). Enter goals into REQUIRED**  
**hemodynamic parameters.**

[ ] Arterial Blood Pressure Monitoring T;N; Mean Arterial Pressure Monitoring

[R] Hemodynamic Parameters 1 Hour MAP Goal. Comments: MAP Goal = \_\_\_\_\_ Reduce  
MAP by NO MORE THAN 25% within the first hour of treatment. Reduce MAP  
gradually without exceeding goal range.[R] Hemodynamic Parameters 6 Hour BP Goal. Comments: BP Goal = \_\_\_\_\_ After 1 hour,  
a 6 hour BP Goal range may be targeted. Reduce BP gradually without exceeding  
goal range.[ ] Vital Signs T;N; If on Nifedipine or Nitroglycerin: P, R, BP q15 min until continuous infusion is  
titrated off, then q4 hours.

[ ] Vital Signs If on PO or IV Push meds ONLY: P, R, BP q1 hour X 6 hours then q4 hours.

**Nursing Communication**[ ] Nursing Communication T;N If Nifedipine or Nitroglycerin are ordered, then oral medications should be  
given after the 6 hour BP goal is achieved. Call MD if PO medications are not  
ordered. Begin to wean continuous infusion 6 to 12 hours after beginning oral  
medications.**Continuous Infusion****Choose one continuous infusion antihypertensive medication only for treatment of hypertensive emergency**  
**(defined as BP greater than 180/120mmHg with evidence of new end organ damage)****NOTE: Nifedipine is the preferred agent for Hypertensive emergency.**[ ] Nifedipine drip: 40mg/200ml, IV, Routine, T;N, Titrate, Comment: Start at 5 mg/hr and increase by  
2.5 mg/hr as often as every 15 minutes to achieve MAP goal. Maximum dose is 15  
mg/hr. Begin to wean continuous infusion 6-12 hours after beginning oral  
medications.[ ] NitroGLYcerin (nitroglycerin  
50mg/D5W infusion) 50mg/250ml, IV, Routine, T;N, Titrate, Comment: Start at 5 mcg/min and increase  
by 5 mcg/min as often as every 5 minutes to achieve MAP goal. Maximum dose is  
200 mcg/min. Begin to wean continuous infusion 6-12 hours after beginning oral  
medications.



attach patient label here

## Physician Orders ADULT Hypertensive Crisis Protocol Orders

[R] = will be ordered

T= Today; N = Now (date and time ordered)

| Medications            |  |  |
|------------------------|--|--|
|                        | <b>NOTE: If niCARDipine or NitroGlycerin are ordered, then oral medications should be given after the 6 hour BP goal is achieved. Call MD if PO medications are not ordered. Begin to wean continuous infusion 6 to 12 hours after beginning oral medications.</b> |  |
|                        | <b>NOTE: Select scheduled and PRN medications to maintain BP goal.</b>   |  |
| [ ]                    | labetalol  | 10mg, IV Push, q30 min, PRN, Other, specify in comments, Routine, T;N, Comments: For systolic BP greater than 160 mmHg, Use as first choice to achieve hemodynamic parameters.                         |
| [ ]                    | hydrALAZINE  | 20mg, IV Push, q4h, PRN, Other, specify in comments, Routine, T;N, Comments: For systolic BP greater than 160 mmHg. Use if labetalol 10mg ineffective, then if no response, call MD for further orders |
| [ ]                    | amLODipine   | 10mg, Tab, PO, QDay, Routine. Oral medications should be given after the 6 hour BP goal is achieved. Hold for MAP less than 65.  |
| [ ]                    | Carvedilol   | 12.5mg, Tab, PO, wb/s, Routine. Oral medications should be given after the 6 hour BP goal is achieved. Hold for MAP less than 65.  |
| [ ]                    | lisinopril   | 20 mg, Tab, PO, QDay, Routine, T;N. Oral medications should be given after the 6 hour BP goal is achieved. Hold for MAP less than 65.  |
| [ ]                    | NIFEdipine ER  | 30 mg, Tab, PO, QDay, Routine. Oral medications should be given after the 6 hour BP goal is achieved. Hold for MAP less than 65.   |
| [ ]                    | HydrALAZINE  | 50 mg, Tab, PO, TID, Routine. Oral medications should be given after the 6 hour BP goal is achieved. Hold for MAP less than 65.  |
| Laboratory             |  |  |
| [ ]                    | Creatinine   | STAT, T;N, once, blood, Nurse Collect  |
| Consults/Notifications |  |  |
| [ ]                    | Notify Physician Once  | Notify Physician: _____, Notify for: If Labetalol and hydralazine ineffective, call MD for further orders, T;N   |

|      |      |                       |           |
|------|------|-----------------------|-----------|
| Date | Time | Physician's Signature | MD Number |
|------|------|-----------------------|-----------|

