

Acute Ischemic Stroke
Initial Management of Severe Hypertension
Patient NOT Eligible for Thrombolytic Therapy

Directions: 1. Indicate choice when options are available by placing a check in the box
 2. Mark through entire line any prechecked item you **do not** wish to order mark through

Attending Physician: _____ Diagnosis: _____
 Observation Status Admission for Inpatient Care Admit or transfer to: _____ Unit Outpatient

ALLERGIES: NKA **ALLERGIC to:** _____

VITAL SIGNS:

- Record blood pressure immediately before treatment: Systolic _____ Diastolic _____
- Monitor blood pressure every 15 minutes during antihypertensive treatment

MEDICATIONS:

If sustained systolic blood pressure is greater than 220 mmHg or diastolic blood pressure is greater than 120 mmHg administer anti-hypertensive therapy to reduce blood pressure. Using one of the following medications: **Note: target systolic blood pressure is no less than 160 mmHg and not less than 10% above usual blood pressure if known. Do NOT lower systolic BP less than 120 mmHg**

- Labetalol (Trandate)** 10 mg IV push over 1 minute; THEN
- If systolic BP remains greater than 220 mmHg; start **labetalol (Trandate) infusion** at 2 mg/minute IV, increase dose by 1 mg/min every 5 minutes. To maintain systolic BP less than 220 mmHg or diastolic BP less than 120 mmHg. Maximum dose is 8 mg/minute; THEN
- If systolic BP remains greater than 220 mmHg; start **Nicardipine (Cardene) infusion** 5 mg/hour IV initial dose, titrate by 2.5 mg/hour every 5 minutes
- If systolic BP remains greater than 220 mmHg; start **Nicardipine (Cardene) infusion** 5 mg/hour, titrate in increments up to 2.5 mg/hour at 5-10 minute intervals to a maximum dose of 15 mg/hour. Titrate to keep SBP between 120mmHg-185mmHg
- Diltiazem (Cardizem)** 0.25 mg/kg = _____ mg IV push over 2 minutes (maximum dose 20 mg)
- Diltiazem (Cardizem) infusion** rate 5 mg/hour IV, titrate dose up to 2.5 mg/hour every 5 minutes. Maximum dose is 15 mg/hour
- Nitroprusside (Nipride) infusion** start at 0.5 micrograms/kg/minute IV as initial dose; THEN titrate by 0.5 micrograms/kg/min. every 10 minutes to maintain systolic BP less than 220 mmHg or diastolic BP less than 120 mmHg. Do not exceed 10 micrograms/kg/min.

COMMUNICATION:

- If blood pressure goal has not been achieved after 60 minutes of initiating anti-hypertensive therapy notify physician

ADDITIONAL ORDERS:

Physician _____ Pager _____ Date ____/____/____ Time: _____
 Verbal Order Verification Signature _____ Date ____/____/____ Time: _____

Patient Identification