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## STANDING ORDER

## HYPERTENSION

***BP parameters and high blood pressure definitions:****(Source: 2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults)*

BP Category	SBP		DBP
Normal	<120 mm Hg	And	<80 mm Hg
Elevated	120-129 mm Hg	And	<80 mm Hg
<b>Hypertension</b>			
Stage 1	130-139 mm Hg	Or	80-90 mm Hg
Stage 2	≥140 mm Hg	Or	≥ 90 mm Hg
<b>Hypertension Urgency</b> Inmates with <u>known history of hypertension</u> who are not currently taking medications and are <u>currently stable and asymptomatic</u> with the elevated BP.	≥180 mm Hg	Or	≥120 mm Hg
<b>Hypertension Emergency</b> Evidence of new or worsening target organ damage usually seen in inmates who were <u>previously normotensive</u> . <i>Examples of target organ damage include:</i> hypertensive encephalopathy, ICH, acute ischemic stroke, acute MI, acute LV failure with pulmonary edema, unstable angina pectoris, dissecting aortic aneurysm, acute renal failure, and eclampsia.	≥180 mm Hg	Or	≥120 mm Hg

- I. **ASSESSMENT for BP measured at Stage 2 or higher** (please obtain a manual BP in both arms and document findings)
- Does the inmate have known history of hypertension? History of taking medications for high blood pressure? What medications? Last taken?
  - Do they currently have symptoms concerning for a hypertensive emergency? Vision changes, chest pain, SOB, severe fatigue, nausea/vomiting (in females this is common symptoms of acute MI), confusion, symptoms concerning for stroke, severe headache, severe edema, no urine output in the past 12 hours.
  - Is the inmate pregnant? How many weeks?
  - Other known chronic illnesses – diabetes, heart failure, COPD, substance abuse, anxiety, and etc.

Supersedes: February 11, 2016

Review Date: December 2019

Total Pages: 2

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**II. MANAGEMENT****a. Hypertension EMERGENCY**

≥180/120 mm Hg AND current symptoms (see point b above and table above) or currently pregnant

- i. **Send immediately to ED** for immediate evaluation and management

**b. Hypertension URGENCY**

≥180/120 mm Hg and NO current symptoms or currently pregnant (see point b above and table above)

- i. Inmate is able to be booked in
- ii. Notify Facility Provider within 12 hours of being booked in and obtain orders, goal is to get inmate back on medications as soon as possible and may need therapy intensified.
- iii. Get ROI for outside records from previous Facility Provider who was prescribed anti-hypertensive medications
- iv. Recheck BP 2 days after starting oral medications as ordered by Facility Provider. Give BP to Facility Provider to review.

**c. Stage 2 Hypertension (see table above)**

- i. Get ROI for outside records from previous Facility Provider who prescribed anti-hypertensive medications
- ii. Recheck BP in 2 days and give chart to Facility Provider to review and order necessary medications