

Symptomatic Bradycardia	
ADULT (HR less than 45 bpm)	PEDIATRIC (HR less than 60 bpm)
BLS Procedures	
Administer oxygen as indicated Supine position as tolerated	Administer oxygen as indicated Assist ventilations if needed If significant ALOC, initiate CPR
ALS Prior to Base Hospital Contact	
IV/IO access Obtain 12-lead ECG Atropine <ul style="list-style-type: none"> IV/IO – 0.5 mg (1 mg/10 mL) Transcutaneous Pacing (TCP) <ul style="list-style-type: none"> Should be initiated only if patient has signs of hypoperfusion Should be started immediately for 3^o heart blocks and 2^o Type 2 (Mobitz II) heart blocks If pain is present during TCP <ul style="list-style-type: none"> Morphine – per policy 705.19 - Pain Control 	IV/IO access <ul style="list-style-type: none"> IO access only if patient in extremis Epinephrine 0.1mg/mL <ul style="list-style-type: none"> IV/IO – 0.01 mg/kg (0.1 mL/kg) q 3-5 min
Communication Failure Protocol	
If symptoms persist for 3 minutes after first atropine dose and if no capture with TCP <ul style="list-style-type: none"> Atropine <ul style="list-style-type: none"> IV/IO – 0.5 mg q 3-5 min <ul style="list-style-type: none"> Max 0.04 mg/kg Epinephrine 0.1 mg/mL <ul style="list-style-type: none"> Slow IV/IO – 0.1 mg (1 mL) increments over 1-2 min <ul style="list-style-type: none"> Repeat q 3-5 min <ul style="list-style-type: none"> Max 0.3 mg (3 mL) 	
Base Hospital Orders only	
For suspected hyperkalemia <ul style="list-style-type: none"> Calcium Chloride <ul style="list-style-type: none"> IV/IO – 1 g over 1 min <ul style="list-style-type: none"> Withhold if suspected digitalis toxicity Sodium Bicarbonate <ul style="list-style-type: none"> IV/IO – 1 mEq/kg 	Atropine <ul style="list-style-type: none"> IV/IO – 0.02 mg/kg <ul style="list-style-type: none"> Minimum dose – 0.1 mg
Consult with ED Physician for further treatment measures	Consult with ED Physician for further treatment measures
Additional Information <ul style="list-style-type: none"> Bradycardia does not require treatment unless signs and symptoms are present (chest pain, altered level of consciousness, abnormal skin signs, profound weakness, shortness of breath or low BP) 	