Approved 9/2/26, Effective 1/15/27, replaces all prior versions

5D - BRADYCARDIA ADULT & PEDIATRIC

TREATMENT PRIORITIES

1. Vital Signs
2. IV Access
3. Analyze rhythm
4. Rhythm specific treatment.

EMD

ADVISE TO AVOID PHYSICAL EXERTION
OR ENVIRONMENTAL STRESS (TEMP EXTREMES)

EMERGENCY MEDICAL DISPATCHER
EMERGENCY MEDICAL RESPONDER
EMT
EMT-INTERMEDIATE 85
ADVANCED EMT
PARAMEDIC

EMR | **EMT**

GENERAL SUPPORTIVE CARE
OBTAIN VITAL SIGNS
O_2 VIA NC or NRB IF DYSPNEA OR PULSE OX < 94% AT ROOM AIR
APPLY CARDIAC MONITOR/OBTAIN 12 – LEAD ECG (if equipped)
TRANSMIT 12 – LEAD ECG TO RECEIVING EMERGENCY DEPARTMENT

UNSTABLE (SYMPTOMATIC) bradycardia is defined by any of the following symptoms:

1. Dyspnea
2. Chest pain
3. Weakness
4. Altered mental status
5. Hypoxemia
6. Pulmonary edema

EMT-I85 | **AEMT**

IV ACCESS

PARAMEDIC

ANALYZE & TREAT PER RHYTHM FLOWCHART BELOW

SINUS BRADYCARDIA
FIRST DEGREE AV BLOCK
SECOND DEGREE AV BLOCK, TYPE I (WENCKEBACH)

SECOND DEGREE AV BLOCK, TYPE II (CLASSIC)
THIRD DEGREE AV BLOCK (COMPLETE)

ADULT & PEDIATRIC: ASYMPTOMATIC – MONITOR ONLY.
ADULT: TREAT IF SYMPTOMATIC AND SYS B/P < 100mmHg.
PEDIATRIC: TREAT IF SYMPTOMATIC AND SYS B/P < (70 + 2x age in years) mmHg.
ADULT: ACS – TREAT PER PROTOCOL 5C - ACUTE CORONARY SYNDROME. AVOID ATROPINE IF HR >40 bpm.
ADULT: NON-ACS – ATROPINE 0.5 mg IVP/IOP. MAY REPEAT EVERY 5 MINUTES TO CUMULATIVE OF 3 mg.
PEDIATRIC: EPINEPHRINE 0.01 mg/kg IVP/IOP. (1:10,000 0.1 mL/kg IVP/IOP). MAY REPEAT ONCE.
IF UNRESPONSIVE TO EPINEPHRINE, ATROPINE 0.02 mg/kg IVP/IOP. MINIMUM DOSE 0.1 mg. MAX SINGLE DOSE 0.5 mg. MAY REPEAT ONCE.

ADULT & PEDIATRIC: ASYMPTOMATIC – MONITOR & PLACE PACING PADS.
ADULT: ACS – TREAT PER PROTOCOL 5C - ACUTE CORONARY SYNDROME & PACE AT 60 bpm INSTEAD OF ATROPINE USE.
ADULT: NON-ACS – PACE AT 60 bpm INSTEAD OF ATROPINE USE.
PEDIATRIC: PLACE PACER PADS. CONSULT OLMCP.