

Advanced Cardiovascular Life Support Adult Bradycardia with a Pulse

Assess if the heart rhythm is appropriate for the patient's condition. Heart rates below 50 beats per minute (bpm) should generally be treated.



Search for and treat the cause.

Monitor:

Provide as needed:

- Heart rhythm
- Maintain an open airway
- Oxymetry
- Give oxygen
- Blood pressure



Is the bradycardia symptomatic?

- Low blood pressure
- Change in mental status
- Chest pain
- Heart failure



Give atropine.

Dose: 0.5 mg IV/IO push.

You may repeat every 3-5 minutes with a maximum dose of 3 mg.



If atropine doesn't convert the rhythm:

Attempt transcutaneous pacing.

Start a dopamine infusion:

Start an epinephrine Infusion:

Standard infustion rate is 2-20 mcg/kg/min IV/IO.

Standard infusion rate is 2-10 mcg/min.

No

Monitor the patient.

Start conservative and titrate to response.

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Consider requesting expert consultation. Consider attempting transvenous pacing.