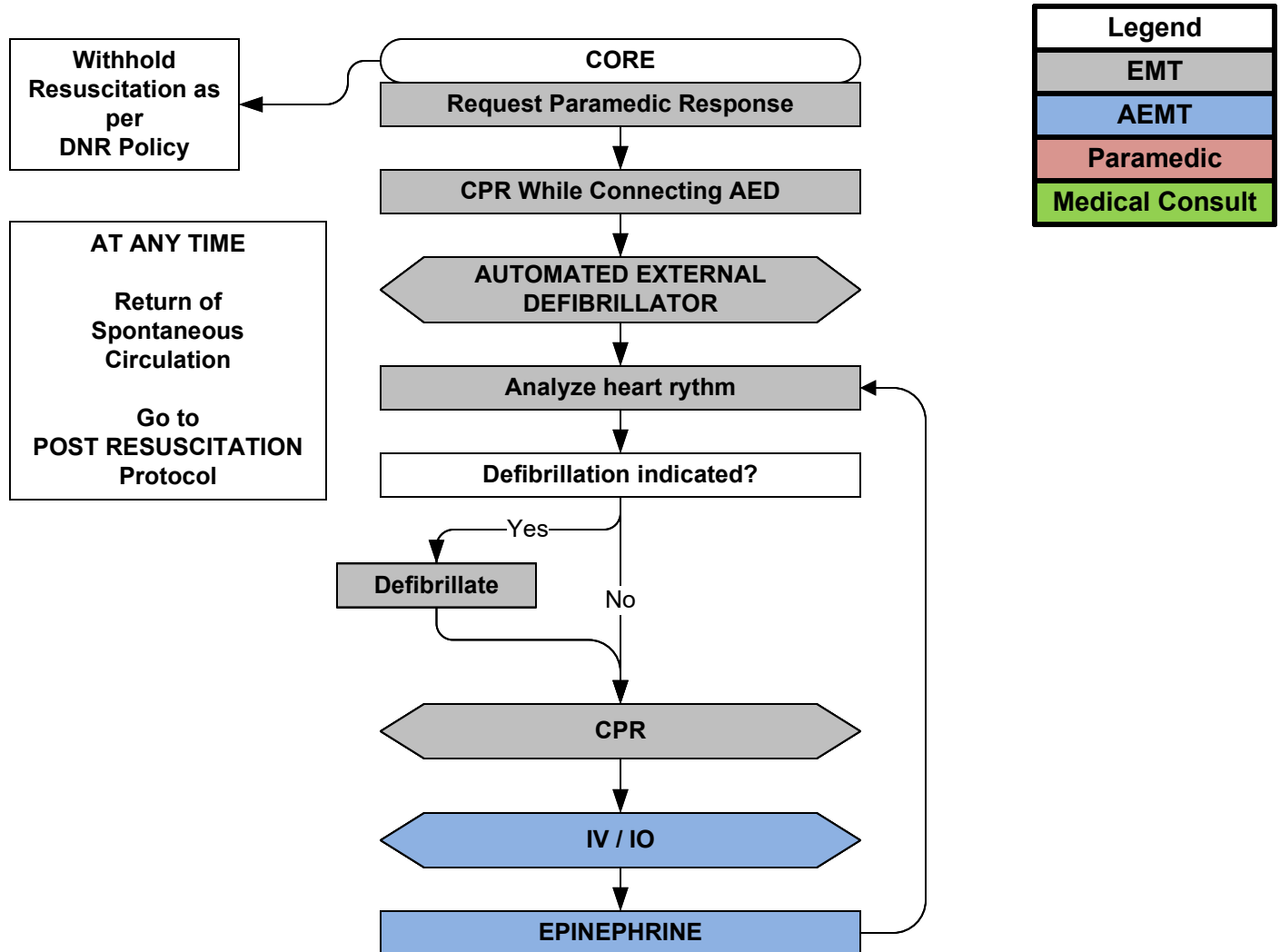


# CARDIAC ARREST - AED

|                                                                                                                                                                                                                                       |                                                                                                                                                                                  |                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>History:</b> <ul style="list-style-type: none"> <li>Estimated down time</li> <li>Events leading to arrest</li> <li>Cardiac history</li> <li>Renal failure / dialysis</li> <li>DNR or living will</li> <li><b>SAMPLE</b></li> </ul> | <b>Signs and Symptoms:</b> <ul style="list-style-type: none"> <li>Unresponsive, apneic, pulseless</li> <li>Ventricular fibrillation or ventricular tachycardia on ECG</li> </ul> | <b>Differential:</b> <ul style="list-style-type: none"> <li>Asystole/VF/VT</li> <li>Artifact / Device failure</li> <li>Endocrine / Metabolic</li> <li>Drugs</li> <li>Pulmonary</li> </ul> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



## Pearls:

- CORE Protocol incorporates checking responsiveness, airway management including positive pressure ventilations, and high quality CPR.
- Each shock should be immediately followed by two minutes of effective CPR. Analyze rhythm after 2 minutes of CPR and shock if indicated.
- High quality CPR with minimal interruptions have a greater impact on patient outcome than any intervention.
- Ventilations should be no more than 10 per minute. **AVOID Hyperventilation!**
- The CPR-HD Card should be utilized to applicable scope of practice for the crew members attempting resuscitation.
- For persistent AED-Shockable Rhythms, if a Paramedic has not arrived on scene after ten minutes of attempted resuscitation, contact the Communication Center for consultation with AASI Medical Control.