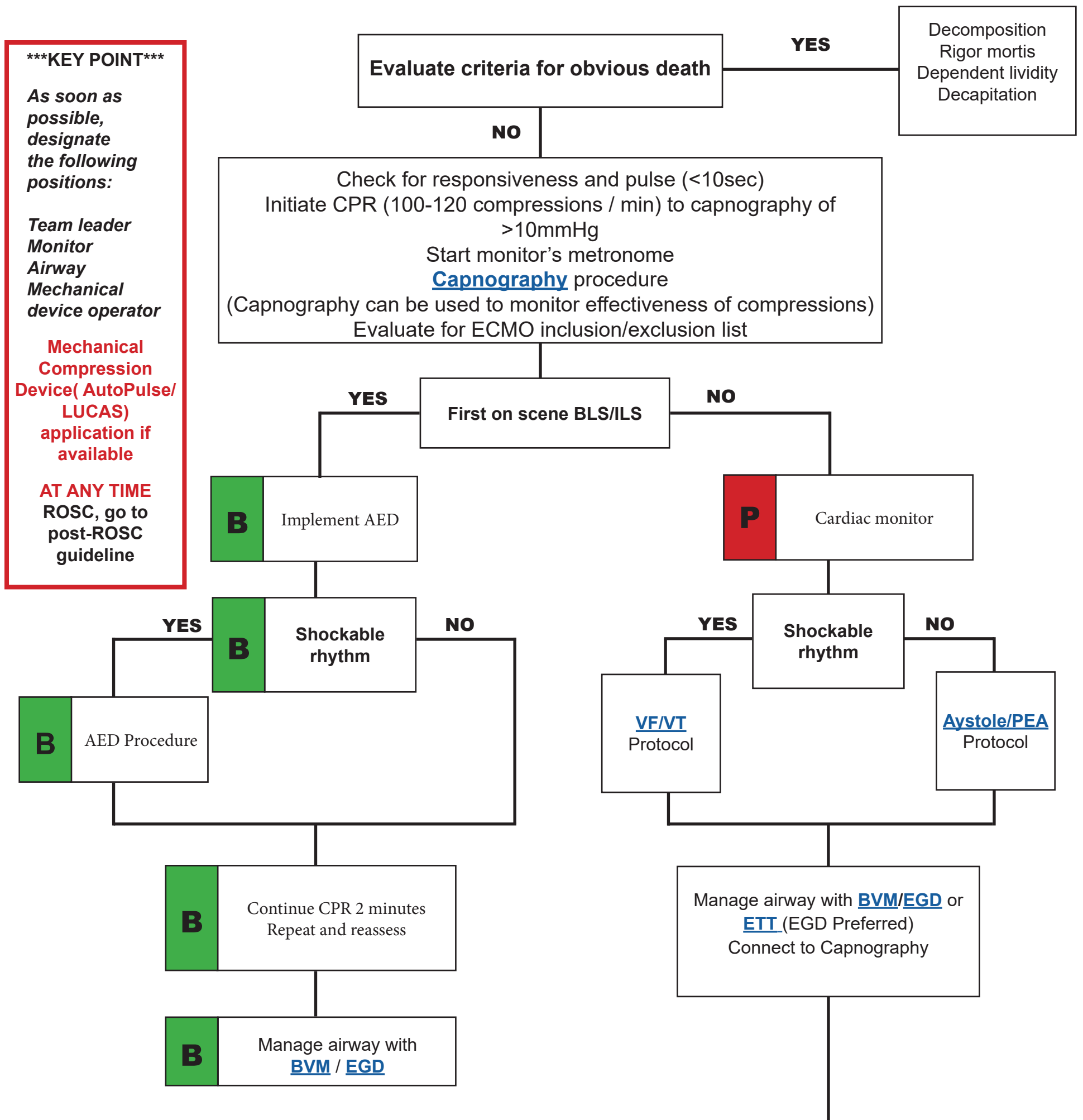


Adult Cardiac Arrest

Designation of Condition: The patient becomes unconscious, unresponsive, has apneic/agonal respirations, is pulseless, and the monitor displays asystole, PEA, ventricular fibrillation, or ventricular tachycardia in the EMS crew's presence



*****KEY POINT*****
 As soon as possible, designate the following positions:
 Team leader
 Monitor
 Airway
 Mechanical device operator
 Mechanical Compression Device(AutoPulse/ LUCAS) application if available
 AT ANY TIME ROSC, go to post-ROSC guideline

Ventilator Set- Up
If available:
 1. Select ventilate mode
 2. Relief alarm high (60)
 3. FiO2- 100%
 4. Frequency 8
 5. PEEP 5
 Tidal Volume:
 Size 3 LMA= 300cc
 Size 4 LMA= 400cc
 Size 5 LMA= 500 cc
FOR USE ONLY ON PATIENTS > 30 KG for use

Resuscitation efforts may be terminated in the field after preferential EMS Consortium call and/or hospital MCEP secondary for approval if the following conditions apply:
 •ALS interventions have been implemented for at least 30 minutes, and
 •No return of spontaneous circulation (ROSC) occurred, and
 •The terminal rhythm is asystole
 •The arrest is not the result of hypothermia
 •Any patient who presents in the following rhythm at any point during the resuscitation will be resuscitated on scene for a minimum of 40 minutes:
 •Ventricular Fibrillation
 •Ventricular Tachycardia
 •PEA >40 bpm
Terminate resuscitation efforts WITHOUT MCEP CALL if the following criteria met:
 • Unwitnessed or unknown downtime with persistent, uninterrupted asystole for 20 minutes despite ACLS