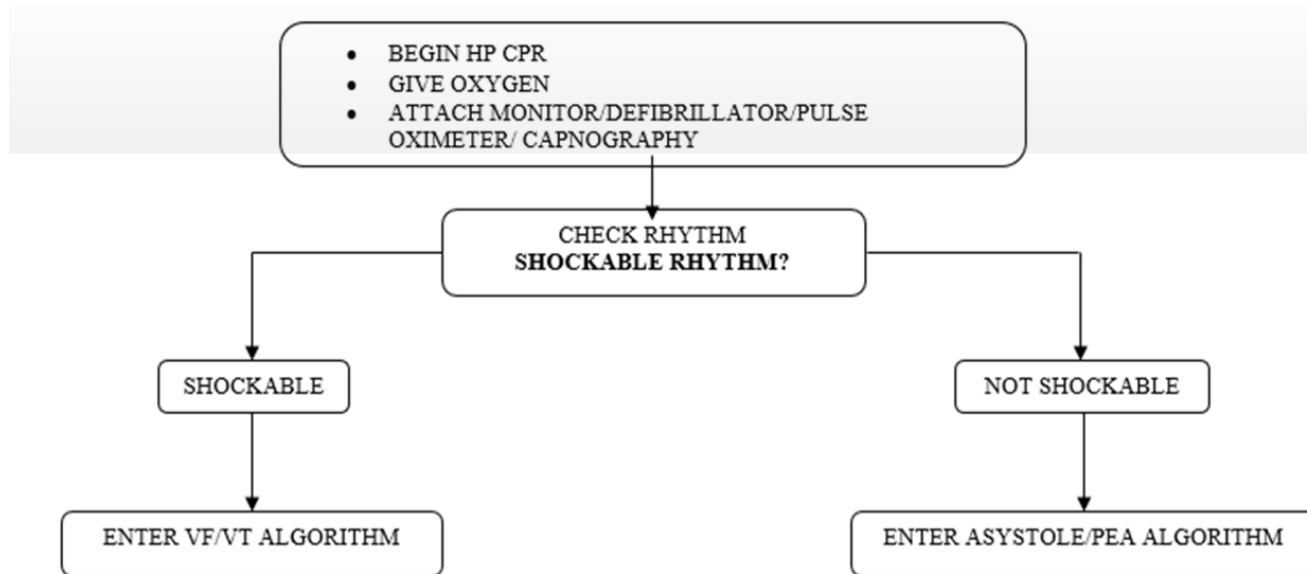


# ALS Protocol Changes



## During CPR:

1. Push hard and fast 110 beats per minute, a metronome shall be used. Minimum 2" Compression depth for Adults.
2. Deliver ventilations at 300-400 ML, just until chest rise begins. BVM with PEEP and pop off valve is preferred.
3. Pre charge monitor to reduce delay in shock delivery. Give 30 compressions during charge phase and prior to shock delivery with AED. .
4. Rotate compressors every two minutes, transitions should take place during pulse/rhythm checks and take less than 3 seconds.
5. Ensure full chest recoil
6. Minimize interruptions in chest compressions. Do not pause compressions for ALS procedures.
7. One cycle of CPR: 30 compressions then 2 breaths. After an advance airway is placed, rescuers no longer deliver "cycles" of CPR. Give continuous compressions without pauses for breaths. Give 8-10 breaths/minute. Check rhythm every 2 minutes.
8. Prior to stopping compressions for pulse/rhythm checks palpate pulse from compressions. Continue to palpate until compressions are stopped and check pulse.
9. Search for and treat underlying cause: