

saveaheartcpr1511@gmail.com

www.saveaheartcpr.com

BLS & ALS SURVEYS

GENERAL ASSESSMENT

- Check for Scene Safety
- Check for Response and Breathing
- Activate EMS or Call for Help/AED

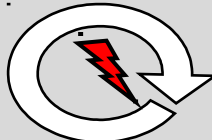
Check Carotid Pulses
5-10 sec.

Absent

Present

BLS SURVEY

Start Chest Compressions
At least 100-120 per minute
At least 2" deep but no more than 2.4"
30:2 (5 Cycles) for 2 minutes
Allow for complete chest recoil



SHOCKABLE?
AED/Manual
Defibrillation

ALS SURVEY
A.B.C.D.

Airway: Keep airway patent
Position, Suction, OPA/NPA

Breathing: Support Breathing
Rescue Breaths: 1:5-6 sec (10-12/min)
Cardiac Arrest with ETT: 1:6 sec. (10 min)
asynchronized to compressions

Circulation: IV/IO, Monitors/12-Lead,
Bolus, Meds, Shock, Compressions
Keep O2Sat >94-99%
Keep PETCO2 35-40 mm Hg
PETCO2 >10 with compressions
Keep SBP > 90 mm Hg

Differential Diagnosis (H&Ts)

- Hypoxemia
- Hypovolemia
- Hypo/Hyperkalemia
- Hydrogen Ions (Acidosis)
- Hypothermia
- Toxins
- Tension Pneumothorax
- Tamponade, Cardiac
- Thrombosis, Pulmonary Embolism
- Thrombosis, ACS

Based on AHA 2015 ACLS Guidelines.