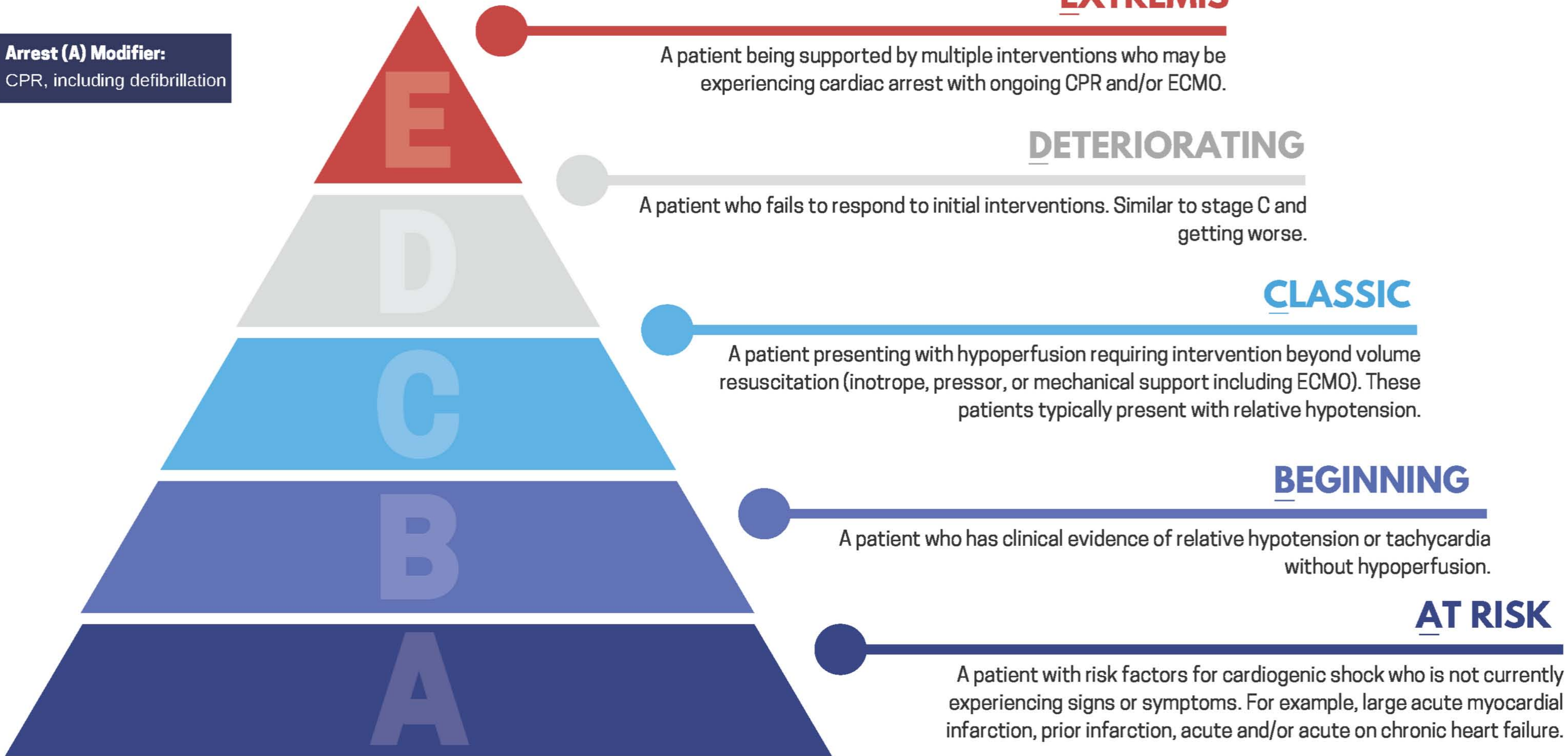


Arrest (A) Modifier:
CPR, including defibrillation



SCAI SHOCK STAGE	PHYSICAL EXAM	BIOCHEMICAL MARKERS	HEMODYNAMICS
A	Normal JVP Lung sounds clear Strong distal pulses Normal mentation	Normal renal function Normal lactic acid	Normotensive (SBP ≥ 100 or normal for pt.) If hemodynamics done: ▪ Cardiac index ≥ 2.5 ▪ CVP < 10 ▪ PA Sat ≥ 65%
B	Elevated JVP Rales in lung fields Strong distal pulses Normal mentation	Normal lactate Minimal renal function impairment Elevated BNP	SBP < 90 OR MAP < 60 OR > 30 mmHg drop Pulse ≥ 100 If hemodynamics done: ▪ Cardiac Index ≥ 2.2 ▪ PA Sat ≥ 65%
C	Ashen, mottled, dusky Volume overload Extensive Rales Killip class 3 or 4 BiPap or mechanical ventilation Acute alteration in mental status	Lactate ≥ 2 Creatinine doubling OR > 50% drop in GFR Increased LFTs Elevated BNP Urine Output < 30 mL/h	Drugs/device used to maintain BP above stage B values. ▪ Cardiac Index < 2.2 ▪ PCWP > 15 ▪ RAP/PCWP ≥ 0.8 ▪ PAPI < 1.85 ▪ Cardiac Power Output ≤ 0.6
D	Any of stage C	Any of stage C AND deteriorating	Any of stage C AND Requiring multiple pressors OR addition of mechanical circulatory support devices to maintain perfusion
E	Near pulselessness Cardiac collapse Mechanical ventilation Defibrillator used	Lactate ≥ 5 pH ≤ 7.2	No SBP without resuscitation PEA or Refractory VT/VF Hypotension despite maximal support