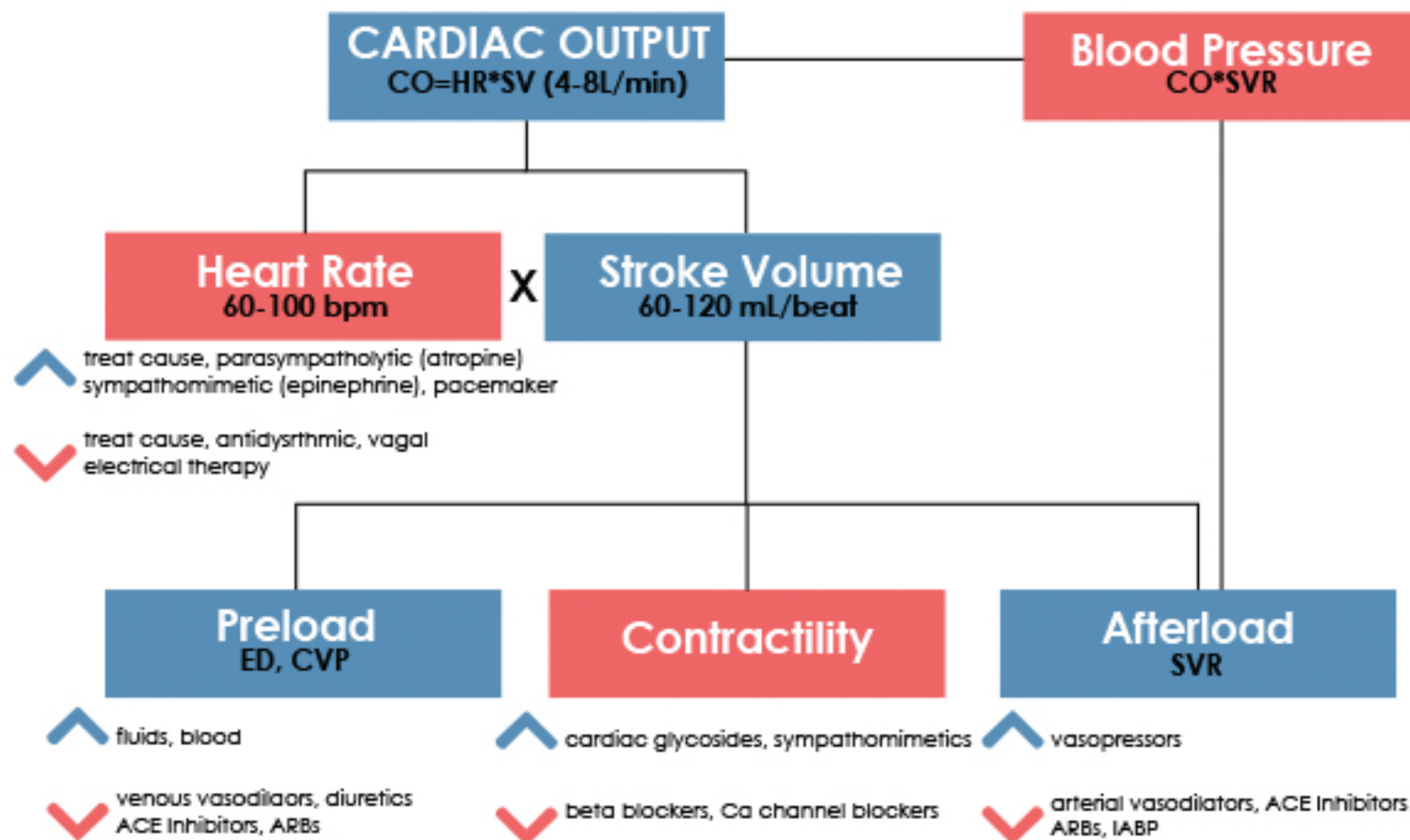


Hemodynamic Values



Key Hemodynamic Values (with equations)

Cardiac Output (CO)		4-8 L/min
Cardiac Index (CI)	CO/BSA	2.5-4 L/min/m ²
Central Venous Pressure (CVP)		2-6 mmHg
Mean Arterial Pressure (MAP)	$[\text{BP systolic}/(\text{BP diastolic} \times 2)]/3$	70-90 mmHg
Stroke Volume (SV)	CO X HR	60-120 mL/beat
Stroke Volume Index (SVI)	SV/BSA	30-65 mL/m ² /beat
Pulmonary Artery Occlusion Pressure (PAOP)		8-12 mmHg
Systemic vascular Resistance (SVR)	$[(\text{MAP}-\text{RAP} \times 80)]/\text{CI}$	800-1400 dynes/sec/cm ⁵
Central Venous Oxygen Saturation (ScvO ₂)		65-85%
Oxygen Delivery (DO ₂)	CO X CaO ₂ X 10	900-1100 mL/min