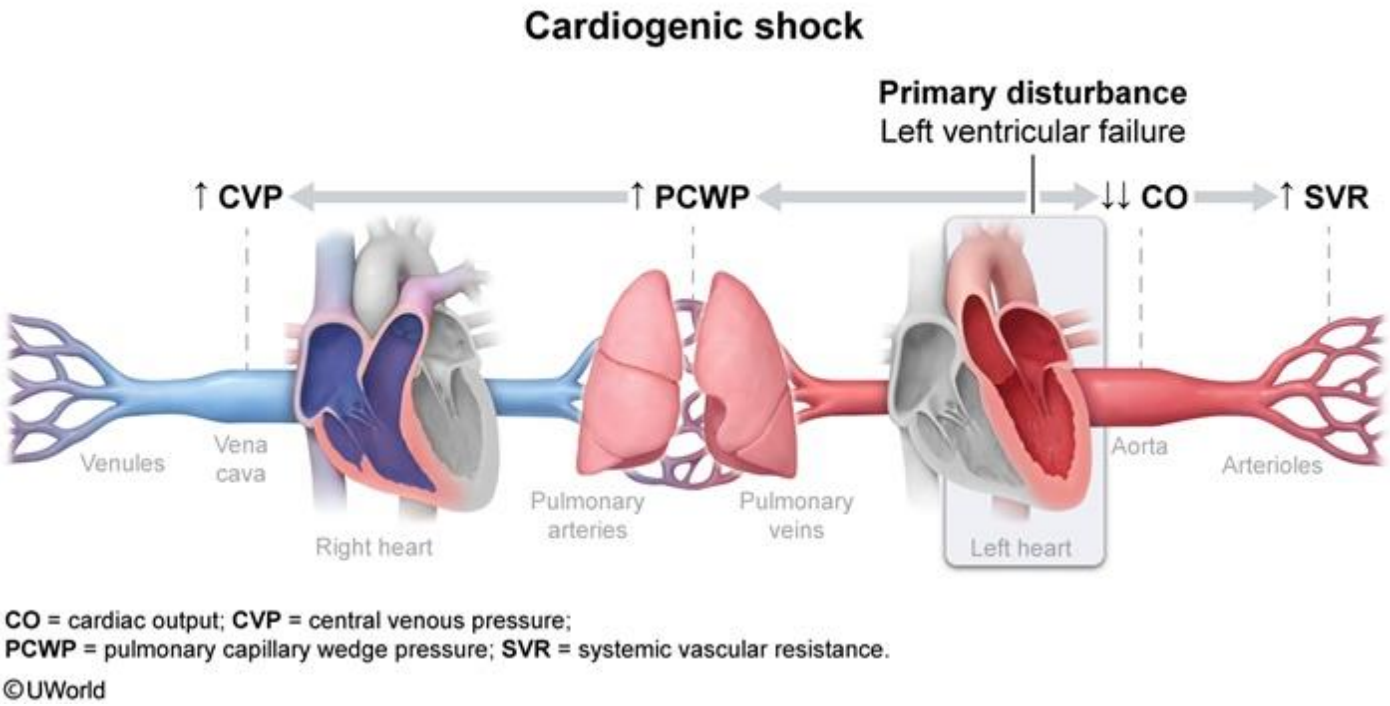
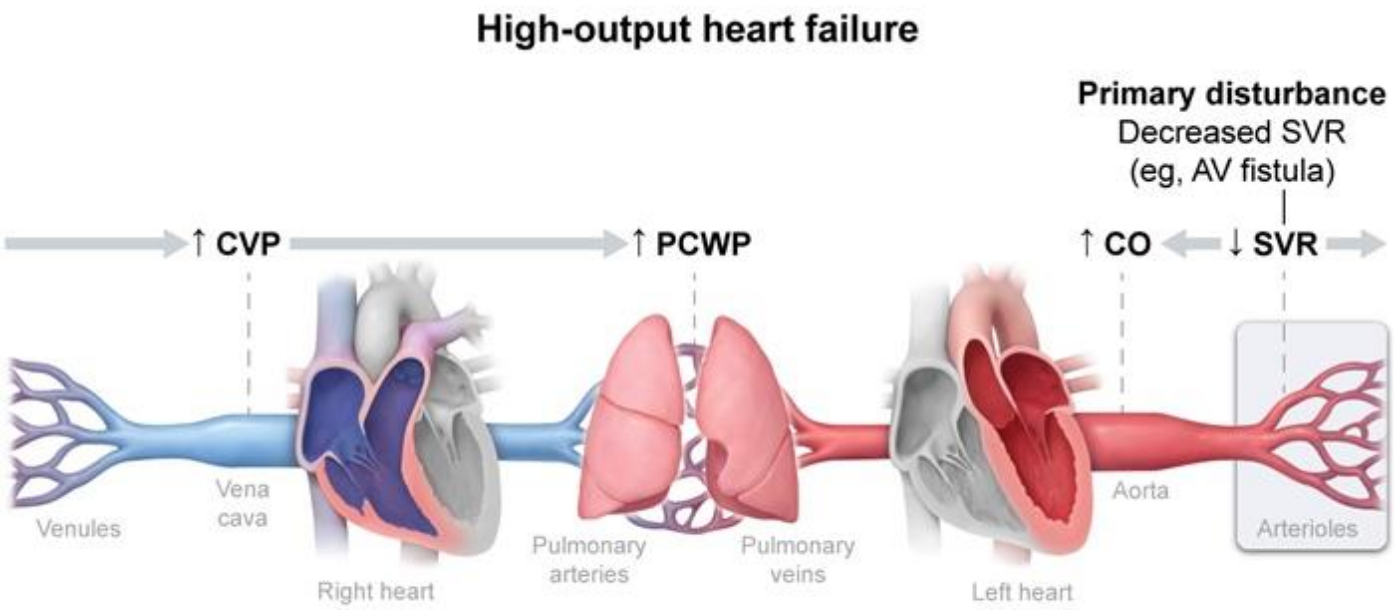
Shock Supplement

Hemodynamic measurements in shock			
Parameter	**Hypovolemic shock**	**Cardiogenic shock**	**Septic shock**
Right atrial pressure (preload)	↓	↑	Normal to slight ↓
Pulmonary capillary wedge pressure (preload)	↓	↑	Normal to slight ↓
Cardiac output (pump function)	↓	↓↓	↑
Systemic vascular resistance (afterload)	↑	↑	↓

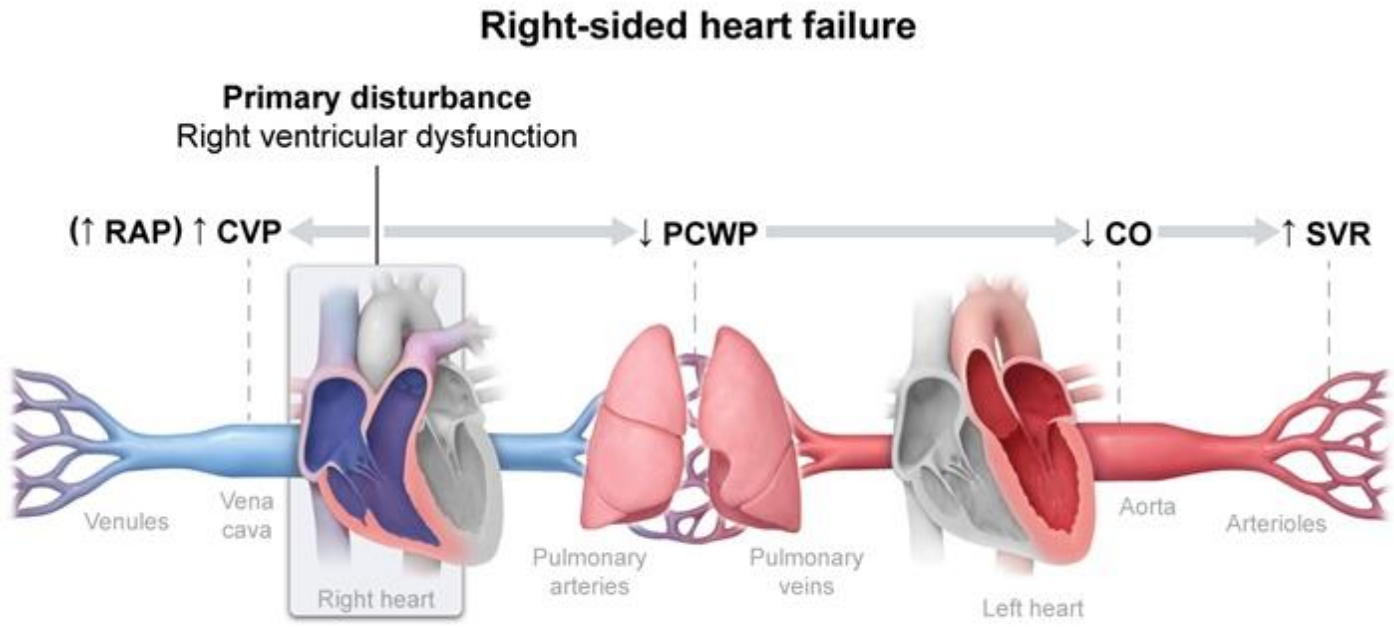
Hemodynamic measurements in shock



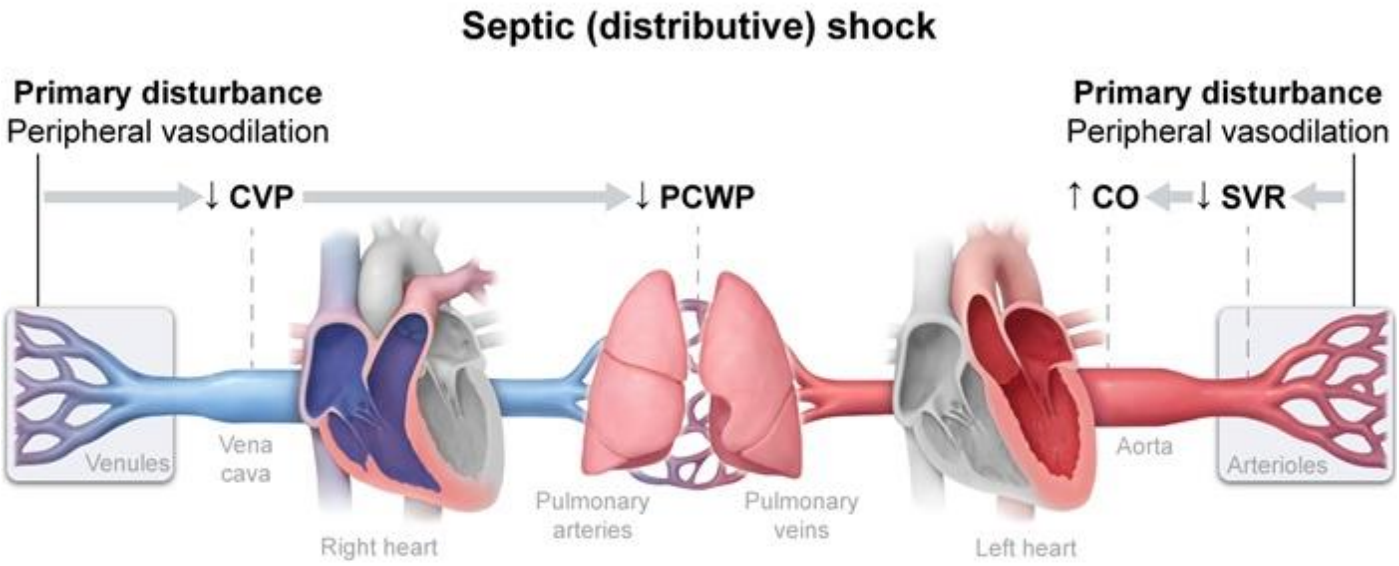
Cardiogenic shock



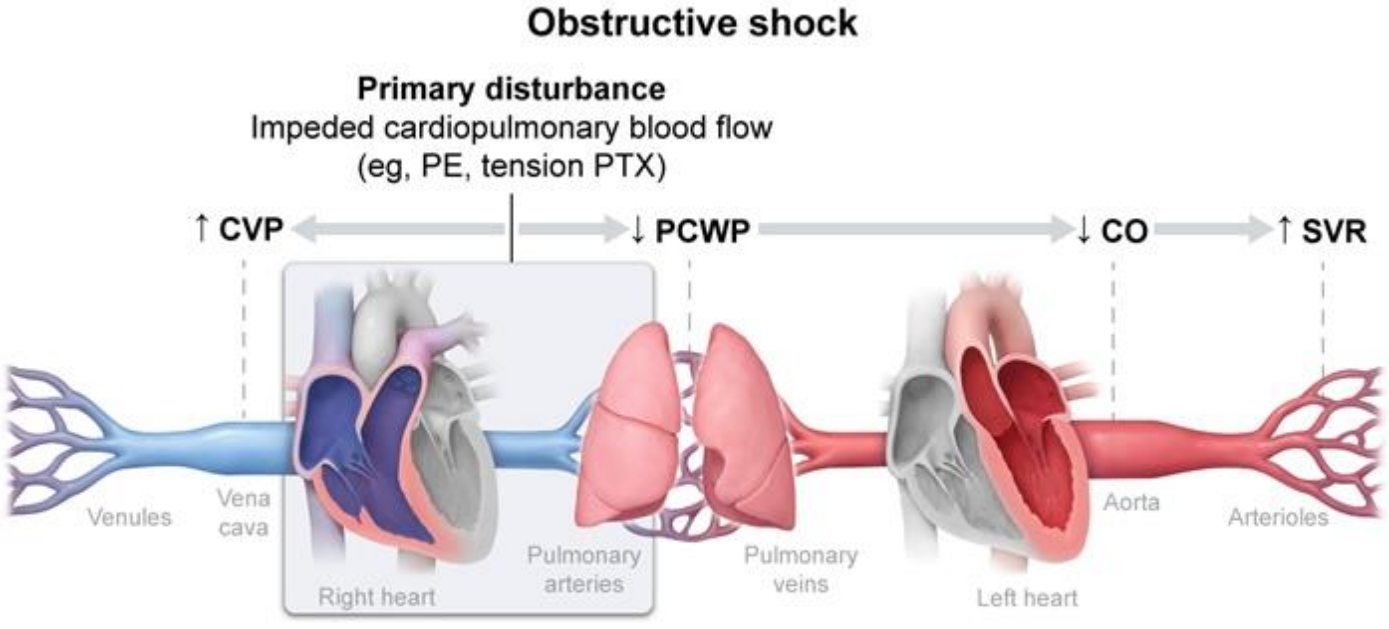
High-output heart failure



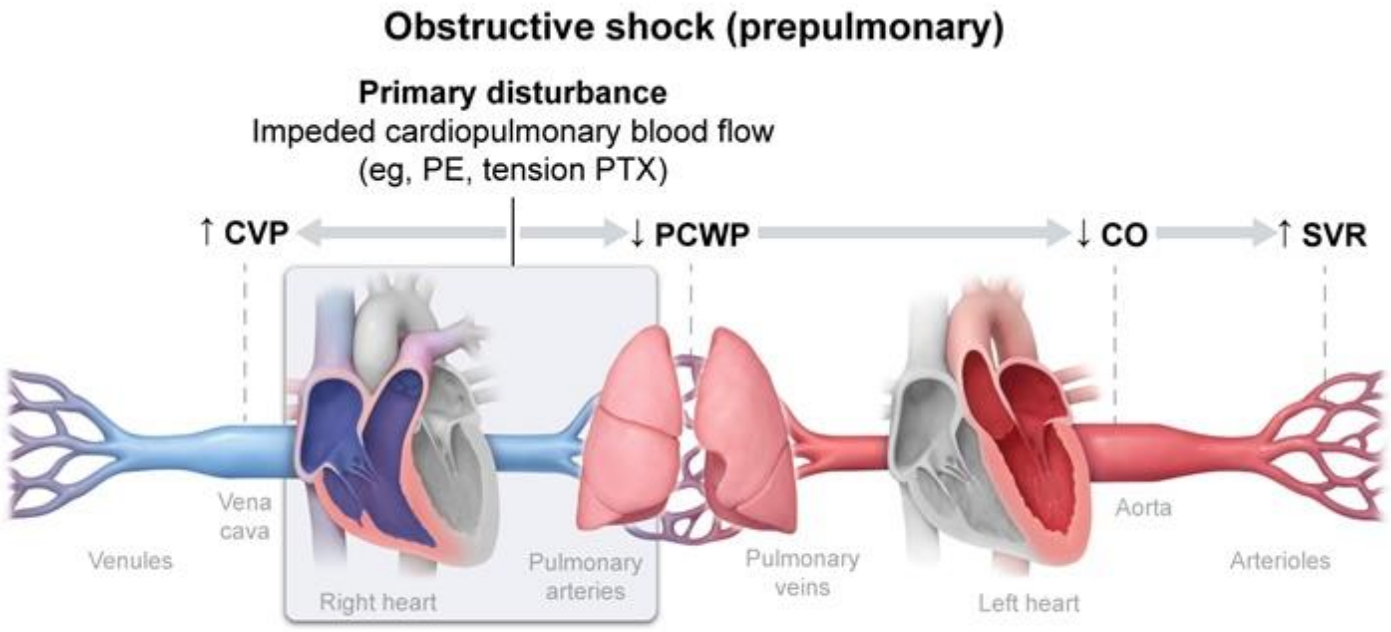
Right-sided heart failure



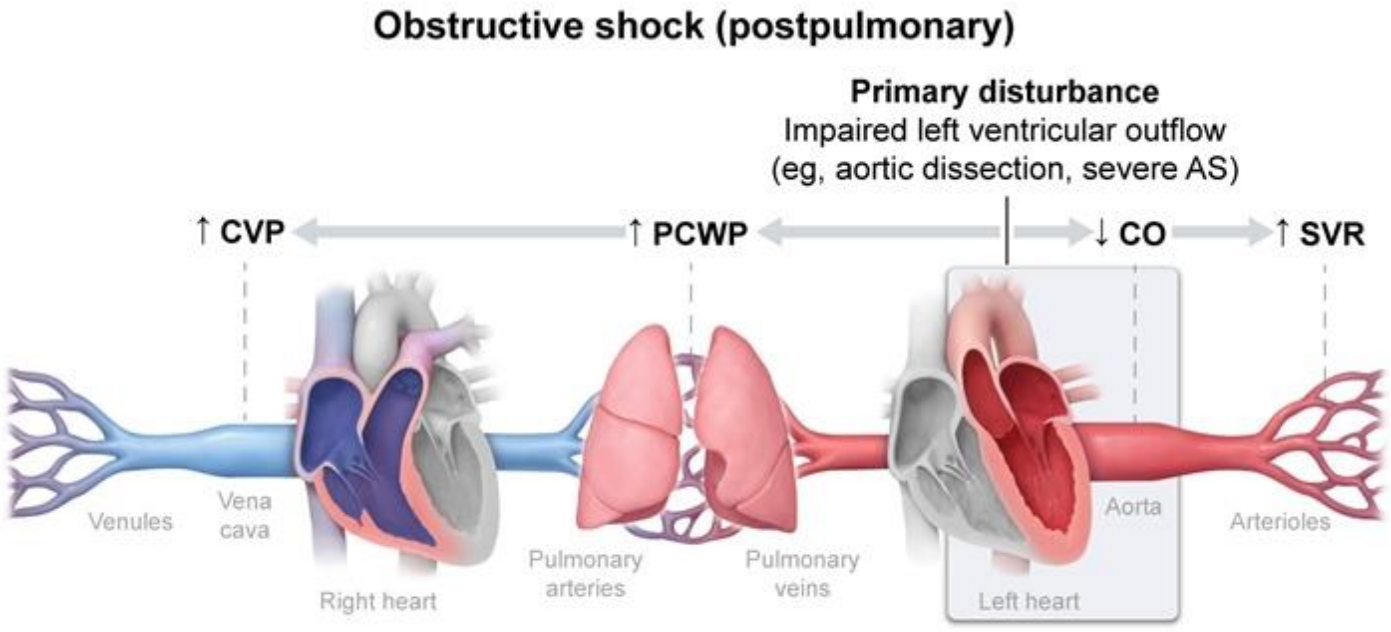
Septic (distributive) shock



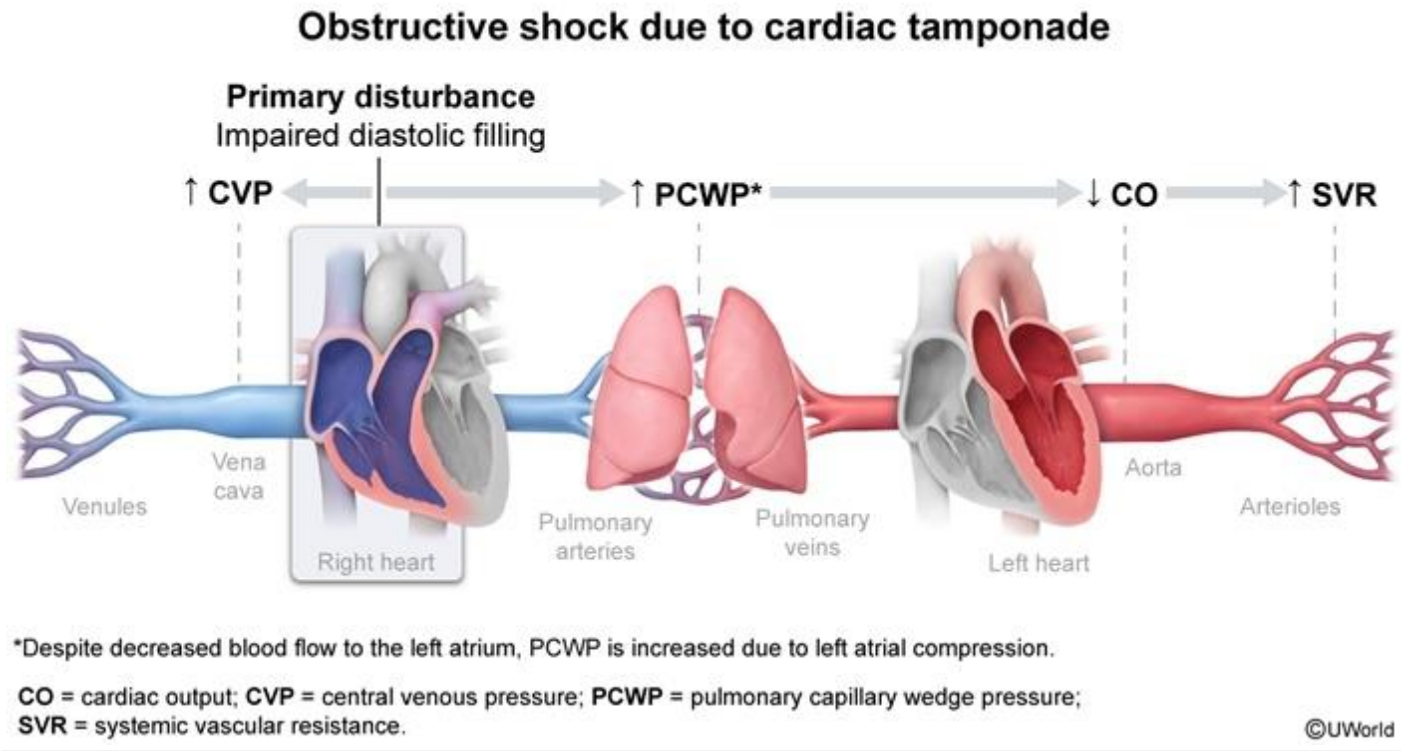
Obstructive shock



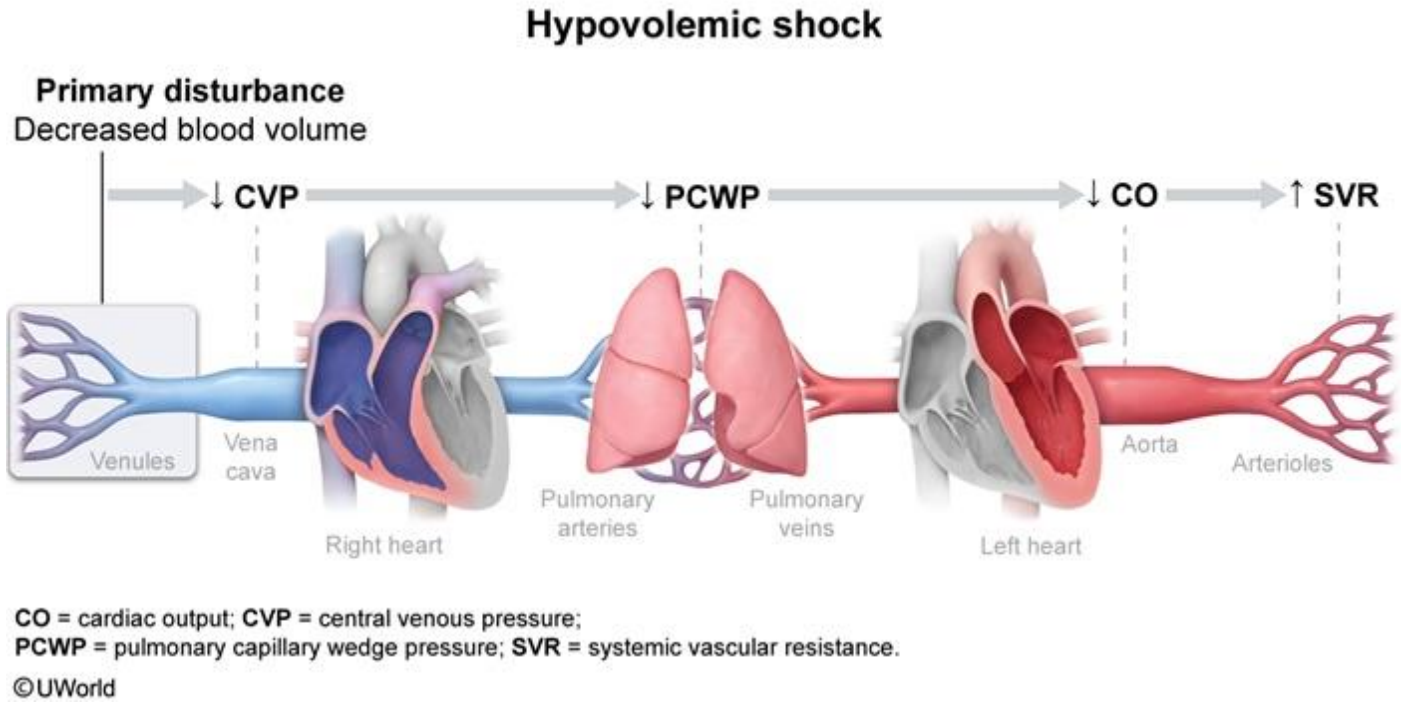
Obstructive shock (prepulmonary)



Obstructive shock (postpulmonary)



Obstructive shock due to cardiac tamponade



Hypovolemic shock