

# CARDIOGENIC SHOCK

## PATHOPHYSIOLOGY

A general shock definition is: an inadequate tissue perfusion which impairs the ability normal cellular metabolism. Cardiogenic shock specifically is when the heart (or pump) fails to pump out enough blood to meet the oxygen demands on the body

## ASSESSMENT FINDINGS

- Hypoxia, hypotension (hypertension at first), tachycardia, weak pulse, altered LOC, increased CVP, increase SVR, decreased CO, SOB, diaphoretic, oliguria

## DIAGNOSTICS

- ECG
- Chest x-ray
- Echocardiogram
- Cardiac enzymes
- CT
- Cardiac cath

## NURSING PRIORITIES

- Promote optimal cardiac output
- Promote effective gas exchange
- Promote optimal tissue perfusion

## THERAPEUTIC MANAGEMENT

- Monitor VS closely
- Monitor urine output closely
- Administer supplemental oxygen
- Monitor hemodynamics (CO, SVR)
- Continuous cardiac monitoring

## MEDICATION THERAPY

- Inotropic agents
- Vasopressors
- Diuretics
- Beta blockers