




Pressors & Inotropes

Vasopressor		Vasopressin (V1)	0.0005-0.002 U/kg/min
		Norepi	0.1-1 mcg/kg/min
		Epi	0.1 - 1 mcg/kg/min
		Dopa (DA)	5-20 mcg/kg/min
		Dobutamine	5-20 mcg/kg/min
Inotrope		Milrinone (PGE Inhib)	0.3-0.7 mcg/kg/min

Push Dose Epi Recipe:
Make 1:100,000 concentration Epi:
1ml of code epi + 9 ml of NS = 10 ml syringe of 1:100,000

Dose: Same slide the decimal for ml dose
0.1 ml/kg/min = 0.1 mcg/kg/min (eg. 10 kg kid, give 1 ml)

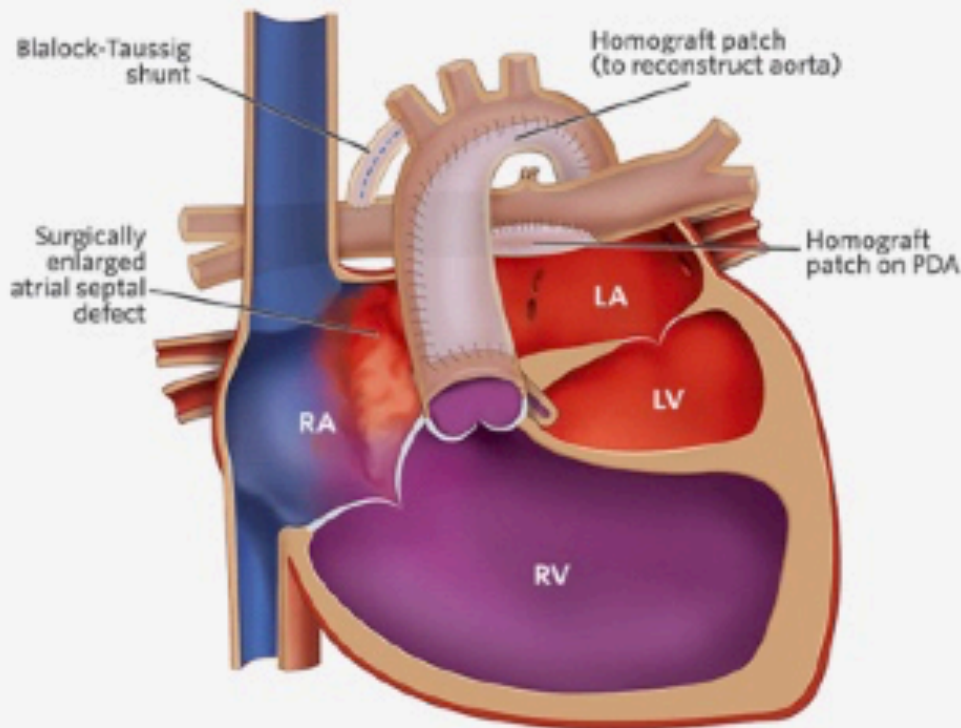
3 Stages of Single Ventricle Reconstruction



Check the Critical Cardiac List

Hypoplastic Left Heart Syndrome (HLHS)

Stage 1 - Norwood



- Oxygen-rich blood
 - Oxygen-poor blood
 - Mixed blood
 - Mixed blood
- AO: Aorta PA: Pulmonary artery
LA: Left atrium LV: Left ventricle
RA: Right atrium RV: Right ventricle

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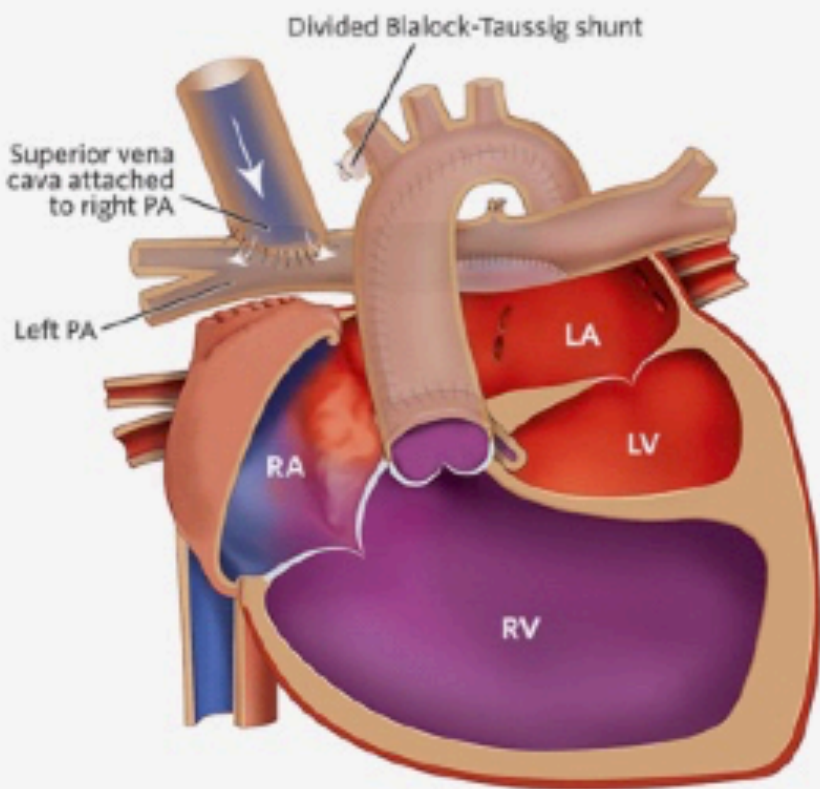
Shortly after birth
Baseline Sats 75-85%

Shunt Can Clot
Listen for a shunt murmur

4-12 months of age
Baseline Sats 75-85%

Hypoplastic Left Heart Syndrome (HLHS)

Stage 2 - Bidirectional Glenn

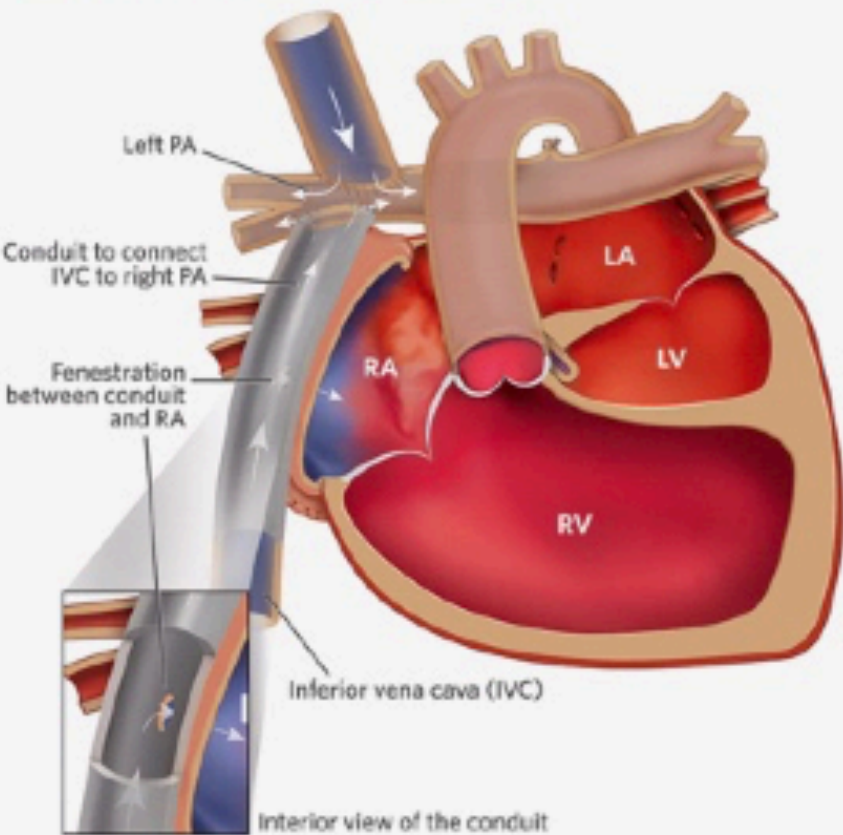


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Hypoplastic Left Heart Syndrome (HLHS)

Stage 3 - Extracardiac Fenestrated Fontan



- Oxygen-rich blood
 - Oxygen-poor blood
 - Mixed blood
- AO: Aorta PA: Pulmonary artery
LA: Left atrium LV: Left ventricle
RA: Right atrium RV: Right ventricle

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1-5 years of age
Baseline Sats 90s

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