

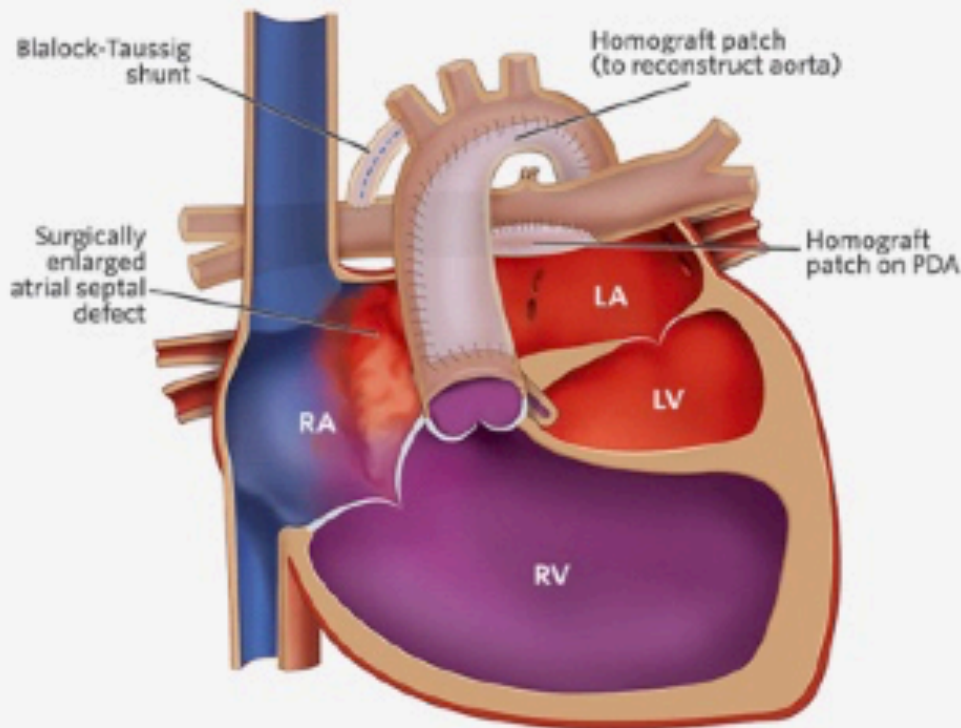
3 Stages of Single Ventricle Reconstruction



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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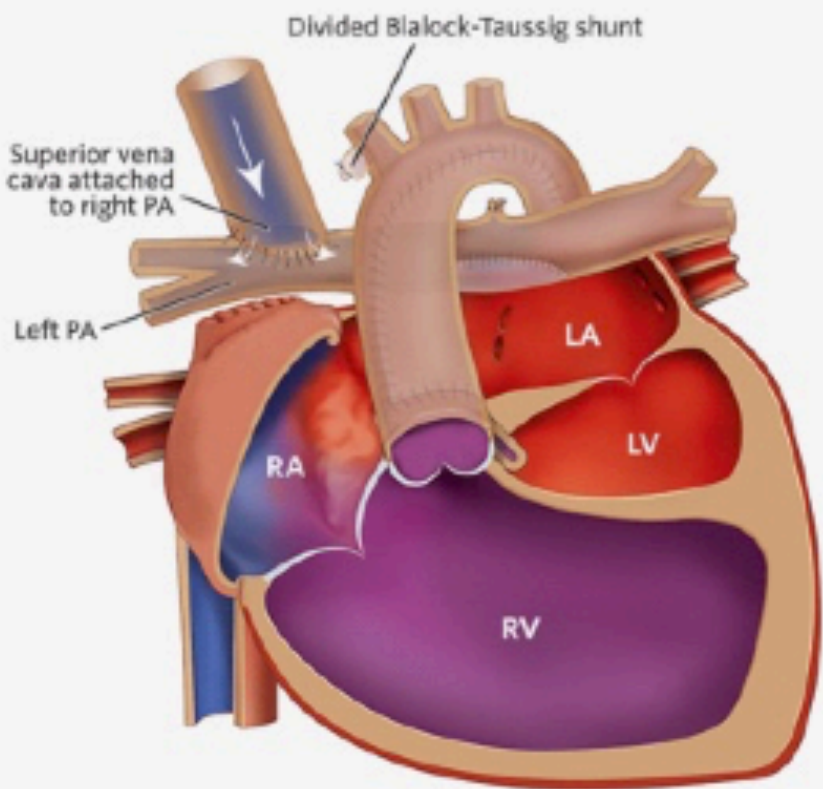
Shortly after birth
Baseline Sats 75-85%

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

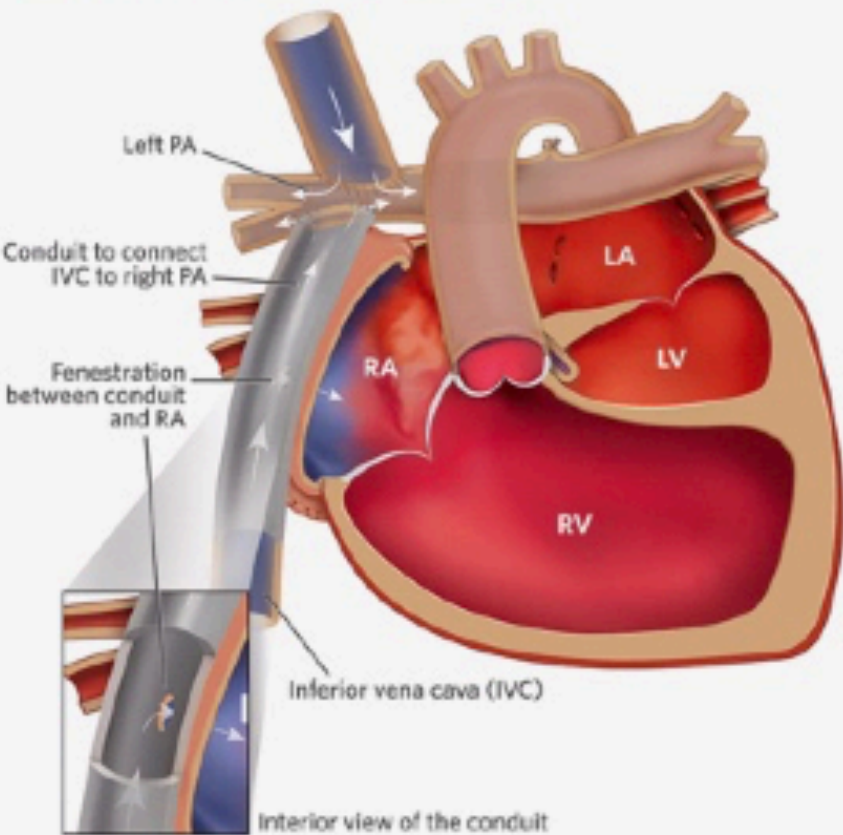


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Hypoplastic Left Heart Syndrome (HLHS)

Stage 3 - Extracardiac Fenestrated Fontan



- Oxygen-rich blood
 - Oxygen-poor blood
 - Mixed blood
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1-5 years of age
Baseline Sats 90s

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Pediatric Fever

0 - 28 days

SEPTIC WORKUP AND ADMIT

CBC

Blood culture

UA

Urine culture

CSF studies:

*GS, C&S, protein,
glucose, cell counts*

Cefotaxime 50 mg/kg

Ampicillin 100 mg/kg

Concerned about HSV:
(HSV PCR)

Acyclovir 20 mg/kg

29 days to 3 months

OPTION 1

0-28 day old tests

If negative:

Rocephin 50 mg/kg &
24 hr follow up.

OPTION 2

UA and Urine culture

Close follow up.

> 3 months

PE SOURCE

Stomatitis

HFM

URI

Virus

AGE

Cellulitis/abscess

PNA/bronchiolitis/croup

WHEN TO OBTAIN UA

Girls < 2 yrs

Circumcised boys <6 m

Uncircumcised boys <1 yr

Notes:

Always straight cath

Only for well appearing, healthy children

Obtain UA regardless of presence of viral infxn

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