Critical Congenital Heart Disease
Newborn Screening Algorithm

Pulse ox on right hand and foot after 24 hours

- ≥95% in right hand or foot and ≤3% difference between right hand and foot
  - PASS
- 90% - 94% in right hand and foot
  - or
- >3% difference between right hand and foot
  - Indeterminate
    - Repeat screen in 1 hour
    - Indeterminate
    - Repeat screen in 1 hour
    - POSITIVE (FAIL)
- <90% in right hand or foot
  - POSITIVE (FAIL)

Remind parents that CCHD newborn screening may not find all types of problems in a baby's heart.

A Joint Educational Initiative of
The University of Texas Health Science Center at San Antonio/Department of Pediatrics, Baylor College of Medicine/Department of Pediatrics and Texas Department of State Health Services