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

<90% in right hand or foot: POSITIVE (FAIL)
  - Notify MD/NNP

Educate Families:

CCHD newborn screening may not find all types of problems in a baby’s heart.

Babies should continue to have regular visits with the doctor to monitor health.

If the baby has any of the following symptoms, bring the baby back to the hospital right away:
- Tires out when feeding
- Breathing fast or not breathing well
- Gray or blue color
- Seems extra sleepy