**Pulse oximetry screening of newborn baby for CCHD**

Between 24–36 hours of age measure oxygen saturation in foot or RH OR RH and either foot

**ABNORMAL**

< 90% foot or RH?

Yes

- Consider differential diagnosis
- Repeat screen in 1 hour

**BORDERLINE**

90–94% foot or RH OR > 3% difference between RH and foot?

Yes

- Consider differential diagnosis
- Repeat screen in 1 hour

No

**NORMAL**

≥ 95% foot or RH OR ≥ 95% foot AND ≤ 3% difference between RH and foot?

Yes

- Continue normal care

No

**POSITIVE screen**

- Urgent medical review

**NEGATIVE screen**

- Continue normal care

CCHD: critical congenital heart disease, RH: right hand, >: greater than; ≥: greater than or equal to; <: less than; ≤: less than or equal to

Queensland Clinical Guideline. Newborn assessment (routine). Flowchart: F21.4-4-V1-R26