11.1 QUICK REFERENCE GUIDE – PULSE OXIMETRY SCREENING TO DETECT CRITICAL CONGENITAL HEART DISEASE

Always obtain oximetry from **LOWER** limb

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**Pre-discharge \(O_2\) Sat ≥95%?**

- **Yes**
  - **DISCHARGE** As normal
  - **i.e. O_2 sat 91-94%**
    - **RMO review**
    - **Consider sepsis/other causes**
    - **Consider admission SCN**
    - **Repeat O_2 sat in 3-4 hours**
      - **has O_2 sat improved and now ≥95%?**
      - **Yes**
        - **Admit SCN**
          - **Immediate Senior review**
          - **Consider sepsis/other causes**
          - **and continuous oximetry**
        - **No**
          - **SR or Consultant review prior to cardiology**
          - **Consider other causes**
  - **No**

- **No**
  - **O_2 sat ≤90% or unwell**
  - **DISCHARGE** As normal