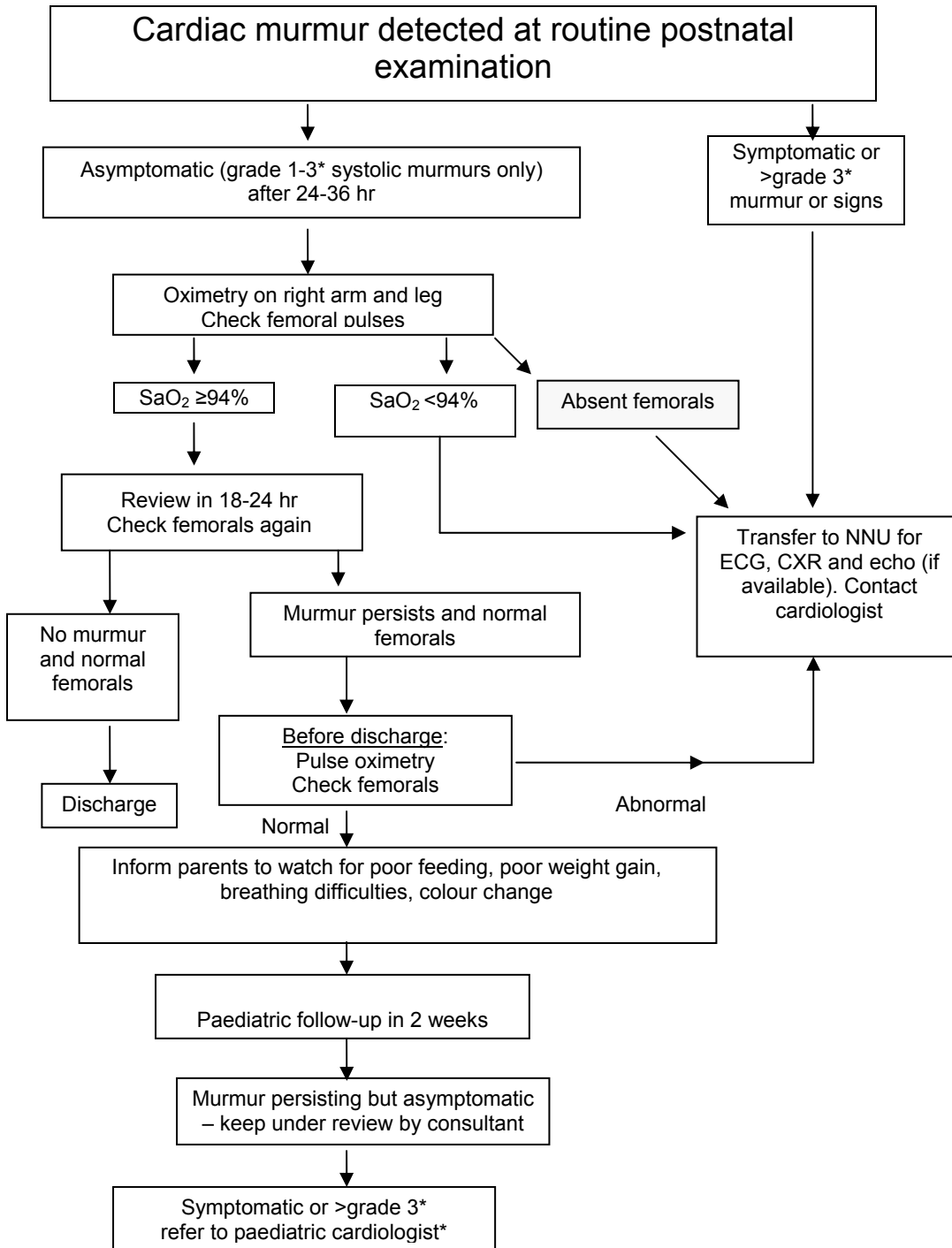


# CARDIAC MURMURS



- Symptoms**
- Tachypnoea or abnormal breathing pattern
  - Not taking feeds
  - Slow to feed (>30 min)
  - Sweaty or tachypnoeic during feeds
  - Colour change
- Signs of congenital heart disease**
- Central cyanosis
  - Tachypnoea
  - Other respiratory distress
  - Tachycardia
  - Hyperdynamic precordium
  - Abnormal volume or character of pulse
  - Hepatomegaly
  - Abnormal heart sounds
  - Abnormal heart murmur
  - Absence of femoral pulses

\* Grade 1 - barely audible  
 Grade 2 - soft but easily audible  
 Grade 3 - moderately loud, no thrill  
 Grade 4 - louder, with thrill  
 Grade 5 - audible with stethoscope barely on the chest  
 Grade 6 - audible with stethoscope off the chest