

CARDIAC MURMURS

Supporting information

This guideline and supporting information has been prepared with reference to the following:

Knowles R, Griebisch I, Dezateux C, et al. Newborn screening for congenital heart defects: a systematic review and cost effectiveness analysis. *Health Technology Assessment* 2005;9(44)

What proportion of cardiac defects is identified by routine postnatal examination?

A prospective study of 7204 infants (Ainsworth, 1999) found that only 44% of cardiac defects were detected by routine postnatal examination, although the predictive value of a murmur at this age was found to be 54%.

Ainsworth S, Wylie JP, Wren C. Prevalence and clinical significance of cardiac murmurs in neonates. *Arch Dis Child Fetal Neonatal Ed* 1999;88:F147-51

Evidence Level: IV

Last amended September 2007