

CARDIAC MURMURS

Supporting information

This guideline 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

<https://www.journalslibrary.nihr.ac.uk/hta/hta9440#/abstract>

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

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1720873/pdf/v080p00F43.pdf>

Evidence Level: IV

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