TITLE: Comparative Genomic Hybridization to Test for Developmental Delay: Diagnostic Accuracy

DATE: 30 September 2008

RESEARCH QUESTION:

What is the diagnostic accuracy and reliability of comparative genomic hybridization in testing for developmental delay?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 3, 2008), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international health technology agencies, and a focused Internet search. Results include articles published between 2003 and September 2008, and are limited to English language publications only. Filters were applied to limit the retrieval to systematic reviews/health technology assessments, randomized controlled trials, and observational studies. Internet links are provided, where available.

RESULTS:

HTIS reports are organized so that the higher quality evidence is presented first. Therefore, health technology assessment reports, systematic reviews, and meta-analyses are presented first. These are followed by randomized controlled trials and observational studies.

The literature search identified one systematic review/meta-analysis and 18 observational studies that addressed the research question. No health technology assessments or randomized controlled trials were identified. Additional articles of potential interest can be found in the Appendix.

Health technology assessments
No literature identified.
Systematic reviews and meta-analyses


Randomized controlled trials
No literature identified.

Observational studies


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APPENDIX – FURTHER INFORMATION:

Economic analyses and cost information


Observational studies


Guidelines and recommendations


Review articles


Additional references


