TITLE: Universal Development Assessment Tools for 18 Month Olds: Clinical Effectiveness and Guidelines

DATE: 27 November 2009

RESEARCH QUESTIONS:

1. What is the clinical effectiveness of universal development tools to assess 18 month olds?

2. What are the evidence-based guidelines regarding universal assessment of development at 18 months of age?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 4, 2009), University of York Centre for Reviews and Dissemination (CRD) databases, EuroScan, international health technology agencies, and a focused Internet search. The search was limited to English language articles. Filters were applied to limit the articles published between 2004 and November 2009 to health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, controlled clinical trials, observational studies and guidelines. Articles published between 1999 and 2003 were filtered to limit to health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, controlled clinical trials, and guidelines (no observational studies). Internet links were 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, controlled clinical trials, observational studies, and evidence-based guidelines.

Two systematic reviews, three randomized controlled trials, and 13 observational studies were identified pertaining to universal development tools to assess 18 month olds. No relevant health
technology assessment reports, controlled clinical trials, or evidence-based guidelines were identified. Additional information that may be of interest has been included in the appendix.

Health technology assessments
No literature identified.

Systematic reviews and meta-analyses


Randomized controlled trials


Controlled clinical trials
No literature identified.

Observational studies


Guidelines and recommendations
No literature identified.

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APPENDIX – FURTHER INFORMATION:

Observational studies- 1999 to 2003


Review articles


Additional references


