



TITLE: Developmental Reminders for Parents of Young Children: Clinical Effectiveness and Cost-Effectiveness

DATE: 17 June 2010

RESEARCH QUESTIONS:

1. What is the clinical effectiveness of developmental reminders as an intervention for parents to identify the need for cognitive or psychomotor developmental testing?
2. What is the cost-effectiveness of developmental reminders as an intervention for parents to identify the need for cognitive or psychomotor developmental testing?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 5, 2010), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI (Health Devices Gold), EuroScan, international health technology agencies, and a focused Internet search. The search was limited to English language articles published between January 1, 2005 and June 12, 2010. No filters were applied to limit the retrieval by study type. 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, non-randomized studies, and economic evaluations.

No relevant health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies, or economic evaluations were identified in the literature search. Additional potentially relevant articles are located in the appendix.

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Health technology assessments

No literature identified

Systematic reviews and meta-analyses

No literature identified

Randomized controlled trials

No literature identified

Non-randomized studies

No literature identified

Economic evaluations

No literature identified

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APPENDIX – FURTHER INFORMATION:

Randomized controlled trials

1. Selby-Harrington M, Sorenson J R, Quade D, Stearns S C, Tesh A S, Donat P L. Increasing Medicaid child health screenings: the effectiveness of mailed pamphlets, phone calls, and home visits. *Am J Public Health* [Internet]. 1995 [cited 2010 June 15];85(10):1412-1417. Available: <http://ajph.aphapublications.org/cgi/reprint/85/10/1412>
Note: publication date outside of literature search dates

Non-randomized studies - parental knowledge/satisfaction

2. Rikhy S, Tough S, Trute B, Benzies K, Kehler H, Johnston DW. Gauging knowledge of developmental milestones among Albertan adults: a cross-sectional survey. *BMC Public Health* [Internet]. 2010 [cited 2010 June 15];10(1):183. Available from: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2859399> [PubMed: PM20377910](#)
3. Walton S, Bedford H. Parents' use and views of the national standard Personal Child Health Record: a survey in two primary care trusts. *Child Care Health Dev.* 2007 Nov;33(6):744-8. [PubMed: PM17944784](#)

Additional articles

4. Shannon P, Anderson PR. Developmental screening in community health care centers and pediatric practices: an evaluation of the Baby Steps Program. *Intellect Dev Disabil.* 2008 Aug;46(4):281-9.
5. Kobawala Smith P. Enhancing child development services in Medicaid managed care: toolkit. A best clinical and administrative practices toolkit for Medicaid [Internet]. Center for Health Care Strategies; 2005 [cited 2010 June 15]. Available: http://www.chcs.org/usr_doc/Toolkit.pdf
Note: Paste URL into internet browser if the hyperlink does not work