



# Rationale and Evidence

## REFERENCES

1. Glazener CMA, Ramsay CR, Campbell MK, et al. Neonatal examination and screening trial (NEST): a randomised, controlled, switchback trial of alternative policies for low risk infants. *BMJ*. 1999;318:627-632. Available at: <http://www.bmj.com/cgi/content/abstract/318/7184/627>. Accessed February 20, 2008.
2. Nelson HD, Nygren P, Walker M, Panoscha R. Screening for speech and language delay in preschool children: systematic evidence review for the US Preventive Services Task Force. *Pediatrics*. 2006;117(2):e298-e319. Available at: <http://pediatrics.aappublications.org/cgi/content/abstract/117/2/e298>. Accessed August 2, 2007.
3. Nelson HD, Nygren P, Walker M, Panoscha R. *Screening for Speech and Language Delay in Preschool Children: Evidence Synthesis Review No. 41*. Rockville, MD: Agency for Healthcare Research and Quality; Prepared by the Oregon Health and Science University Evidence-based Practice Center; 2006. Available at: <http://www.ahrq.gov/downloads/pub/prevent/pdfser/speechsyn.pdf>. Accessed April 25, 2007.
4. Williams C, Northstone K, Harrad RA, Sparrow JM, Harvey I, ALSPAC Study Team. Amblyopia treatment outcomes after screening before or at age 3 years: follow up from randomised trial. *BMJ*. 2002;324:1549. Available at: <http://www.bmj.com/cgi/content/abstract/324/7353/1549>. Accessed February 20, 2008.
5. US Preventive Services Task Force. *Screening for Visual Impairment in Children Younger than Age 5 Years: Recommendation Statement*. Rockville, MD: Agency for Healthcare Research and Quality; 2004. Available at: <http://www.ahrq.gov/clinic/3rduspstf/visionscr/vischrs.htm>. Accessed September 13, 2007.
6. Helfand H, Thompson D, Davis R, et al. *Newborn Hearing Screening: A Summary of the Evidence for the U.S. Preventive Services Task Force*. Rockville, MD: Agency for Healthcare Research and Quality; 2001. Available at: <http://www.ahrq.gov/clinic/3rduspstf/newbornscreen/newbornsum1.htm>. Accessed September 13, 2007.
7. Martins S, Logan S, Gilbert R. Iron therapy for improving psychomotor development and cognitive function in children under the age of three with iron deficiency anaemia. *Cochrane Database Syst Rev*. 2001;(2):CD001444. Available at: <http://www.cochrane.org/reviews/en/ab001444.html>. Accessed February 20, 2008.
8. US Preventive Services Task Force. *Screening for Iron Deficiency Anemia—Including Iron Supplementation for Children and Pregnant Women: Recommendation Statement*. Rockville, MD: Agency for Healthcare Research and Quality; 2006. Available at: <http://www.ahrq.gov/clinic/uspstf06/ironsc/ironrs.htm>. Accessed February 20, 2008.
9. Rischitelli G, Nygren P, Bougatso C, Freeman M, Helfand M. Screening for elevated lead levels in childhood and pregnancy: updated summary of evidence for the US Preventive Services Task Force. *Pediatrics*. 2006;118(6):e1867-1895. Available at: <http://pediatrics.aappublications.org/cgi/content/abstract/118/6/e1867>. Accessed August 2, 2007.
10. Ozuah PO, Ozuah TP, Stein REK, Burton W, Mulvihill M. Evaluation of a risk assessment questionnaire used to target tuberculin skin testing in children. *JAMA*. 2001;285:451-453. Available at: <http://jama.ama-assn.org/cgi/content/abstract/285/4/451>. Accessed February 20, 2008.
11. Talvia S, Lagstrom H, Rasanen M, et al. A randomized intervention since infancy to reduce intake of saturated fat: calorie (energy) and nutrient intakes up to the age of 10 years in the special Turku Coronary Risk Factor Intervention Project. *Arch Pediatr Adolesc Med*. 2004;158:41-47. Available at: <http://archpedi.ama-assn.org/cgi/content/abstract/158/1/41>. Accessed February 20, 2008.
12. Rosenberg E, Lamping DL, Joseph L, Pless IB, Franco ED. Cholesterol screening of children at high risk: behavioural and psychological effects. *Can Med Assoc J*. 1997;156:489-496. Available at: <http://www.cmaj.ca/cgi/content/abstract/156/4/489>. Accessed February 20, 2008.
13. US Preventive Services Task Force. Screening for chlamydial infection: recommendations and rationale. *Am J Prev Med*. 2001;20(3 Suppl):90-94. Available at: <http://www.ahrq.gov/clinic/ajpmsuppl/chlarr.htm>. Accessed February 20, 2008.
14. US Department of Health and Human Services, Agency for Healthcare Research and Quality. *Screening for Cervical Cancer: Systematic Evidence Review*. Research Triangle Park, NC: Research Triangle Institute—University of North Carolina; 2002. Available at: <http://www.ncbi.nlm.nih.gov/books/bv.fcgi?rid=hstat3.chapter.4180>. Accessed February 20, 2008.
15. US Preventive Services Task Force. *Screening for Cervical Cancer: Recommendations and Rationale*. Rockville, MD: Agency for Healthcare Research and Quality; 2003. Available at: <http://www.ahrq.gov/clinic/3rduspstf/cervcan/cervcanrr.htm#contents>. Accessed February 20, 2008.
16. Olds DL, Robinson J, Pettitt L, et al. Effects of home visits by paraprofessionals and by nurses: age 4 follow-up results of a randomized trial. *Pediatrics*. 2004;114:1560-1568. Available at: <http://pediatrics.aappublications.org/cgi/content/abstract/114/6/1560>. Accessed February 20, 2008.

(Continued on next page)



# Rationale and Evidence

## REFERENCES

(Continued from previous page)

17. Minkovitz CS, Hughart N, Strobino D, et al. A practice-based intervention to enhance quality of care in the first 3 years of life: the Healthy Steps for Young Children Program. *JAMA*. 2003;290:3081-1091. Available at: <http://jama.ama-assn.org/cgi/content/abstract/290/23/3081>. Accessed February 20, 2008.
18. Olds DL, Robinson J, Pettitt L, et al. Effects of home visits by paraprofessionals and by nurses: age 4 follow-up results of a randomized trial. *Pediatrics*. 2004;114:1560-1568. Available at: <http://pediatrics.aappublications.org/cgi/content/abstract/114/6/1560>. Accessed February 20, 2008. Comment in: *Evid Based Nurs*. 2005;8(3):75 and *Pediatrics*. 2005;115(4):1113; author reply 1113-1114. Available at: <http://pediatrics.aappublications.org/cgi/content/extract/115/4/1113-b>. Accessed February 20, 2008.
19. Vickers A, Ohlsson A, Lacy JB, Horsley A. Massage for promoting growth and development of preterm and/or low birthweight infants. *Cochrane Database Syst Rev*. 2004;(2):CD000390. Available at: <http://www.mrw.interscience.wiley.com/cochrane/clsysrev/articles/CD000390/frame.html>. Accessed February 20, 2008.
20. Montgomery P, Bjornstad G, Dennis J. Media-based behavioural treatments for behavioural problems in children. *Cochrane Database Syst Rev*. 2006;(1):CD002206. Available at: <http://www.cochrane.org/reviews/en/ab002206.html>. Accessed February 20, 2008.
21. Moore ER, Anderson G, Bergman N. Early skin-to-skin contact for mothers and their healthy newborn infants. *Cochrane Database Syst Rev*. 2007:CD003519. Available at: <http://www.cochrane.org/reviews/en/ab003519.html>. Accessed February 20, 2008.
22. Needlman R, Silverstein M. Pediatric interventions to support reading aloud: how good is the evidence? *J Dev Behav Pediatr*. 2004;25:352-363. Available at: <http://www.ncbi.nlm.nih.gov/sites/entrez?db=pubmed&uid=15502552&cmd=showdetailview&indexed=google>. Accessed February 20, 2008.
23. Weitzman CC, Roy L, Walls T, Tomlin R. More evidence for Reach Out and Read: a home-based study. 2004;113:1248-1253. Available at: <http://pediatrics.aappublications.org/cgi/content/abstract/113/5/1248>. Accessed February 20, 2008.
24. US Preventive Services Task Force. *Screening and Behavioral Counseling Interventions in Primary Care to Reduce Alcohol Misuse: Recommendation Statement*. *Ann Intern Med*. 2004;140:554-556. Available at: <http://www.ahrq.gov/clinic/3rduspstf/alcohol/alcomisrs.htm>. Accessed February 20, 2008.
25. US Preventive Services Task Force. *Counseling to Prevent Tobacco Use and Tobacco-Caused Disease: Recommendations Statement*. Rockville, MD: Agency for Healthcare Research and Quality; 2003. Available at: <http://www.ahrq.gov/clinic/3rduspstf/tobaccoun/tobcounrs.htm>. Accessed February 20, 2008.
26. Stevens MM, Olson AL, Gaffney CA, Tosteson TD, Mott LA, Starr P. A Pediatric, practice-based, randomized trial of drinking and smoking prevention and bicycle helmet, gun, and seatbelt safety promotion. *Pediatrics*. 2002;109:490-497. Available at: <http://pediatrics.aappublications.org/cgi/content/abstract/109/3/490>. Accessed February 20, 2008.
27. Foxcroft DR, Ireland D, Lowe G, Breen R. Primary prevention for alcohol misuse in young people. *Cochrane Database Syst Rev*. 2002;(3):CD003024. Available at: <http://www.cochrane.org/reviews/en/ab003024.html>. Accessed February 20, 2008.
28. Goldberg L, Elliot DL, MacKinnon DP, et al. Drug testing athletes to prevent substance abuse: background and pilot study results of the SATURN (Student Athlete Testing Using Random Notification) Study. *J Adolesc Health*. 2003;32:16-25. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/12507797>. Accessed February 20, 2008.
29. Ekeland E, Heian F, Hagen K, Abbott J, Nordheim L. Exercise to improve self-esteem in children and young people. *Cochrane Database Syst Rev*. 2004;(1):CD003683. Available at: <http://www.cochrane.org/reviews/en/ab003683.html>. Accessed February 20, 2008.
30. Dyson L, McCormick F, Renfrew M. Interventions for promoting the initiation of breastfeeding. *Cochrane Database Syst Rev*. 2005;(2):CD001688. Available at: <http://www.cochrane.org/reviews/en/ab001688.html>. Accessed February 20, 2008.
31. US Preventive Services Task Force. *Behavioral Interventions to Promote Breastfeeding: Recommendations and Rationale*. Rockville, MD: Agency for Healthcare Research and Quality; 2003. Available at: <http://www.ahrq.gov/clinic/3rduspstf/brstfeed/brfeedrr.htm>. Accessed February 20, 2008.
32. Kramer MS, Barr RG, Dagenais S, et al. Pacifier use, early weaning, and cry/fuss behavior: a randomized controlled trial. *JAMA*. 2001;286:322-326. Available at: <http://jama.ama-assn.org/cgi/content/abstract/286/3/322>. Accessed February 20, 2008.
33. Greer FR, Searcy JE, Levin RS, Steichen JJ, Asch PS, Tsang RC. Bone mineral content and serum 25-hydroxyvitamin D concentration in breast-fed infants with and without supplemental vitamin D. *J Pediatr*. 1981;98:696-701.
34. Tarini BA, Carroll AE, Sox CM, Christakis DA. Systematic review of the relationship between early introduction of solid foods to infants and the development of allergic disease. *Arch Pediatr Adolesc Med*. 2006;160:502-507. Available at: <http://archpedi.ama-assn.org/cgi/content/abstract/160/5/502>. Accessed February 20, 2008.

(Continued on next page)



# Rationale and Evidence

## REFERENCES

(Continued from previous page)

35. Patrick K, Sallis JF, Prochaska JJ, et al. A multicomponent program for nutrition and physical activity change in primary care: PACE+ for adolescents. *Arch Pediatr Adolesc Med.* 2001;155:940-946. Available at: <http://archpedi.ama-assn.org/cgi/content/abstract/155/8/940>. Accessed February 20, 2008.
36. Saarilehto S, Lapinleimu H, Keskinen S, Helenius H, Simell O. Body satisfaction in 8-year-old children after long-term dietary counseling in a prospective randomized atherosclerosis prevention trial. *Arch Pediatr Adolesc Med.* 2003;157:753-758. Available at: <http://archpedi.ama-assn.org/cgi/content/abstract/157/8/753>. Accessed February 20, 2008.
37. Summerbell CD, Waters E, Edmunds LD, Kelly S, Brown T, Campbell KJ. Interventions for preventing obesity in children. *Cochrane Database Syst Rev* 2005;(3):CD001871. Available at: <http://www.cochrane.org/reviews/en/ab001871.html>. Accessed February 20, 2008.
38. US Preventive Services Task Force. *Screening and Interventions for Overweight in Children and Adolescents: Recommendation Statement.* Rockville, MD: Agency for Healthcare Research and Quality; 2005. Available at: <http://www.ahrq.gov/clinic/uspstf05/choverwt/choverrs.htm>. Accessed February 20, 2008.
39. Axelsson S, Soder B, Nordenram G, et al. Effect of combined caries-preventive methods: a systematic review of controlled clinical trials. *Acta Odontol Scand.* 2004;62:163-169. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/15370637>. Accessed February 20, 2008.
40. Yamada J, DiCenso A, Feldman L, et al. *A Systematic Review of the Effectiveness of Primary Prevention Programs to Prevent Sexually Transmitted Diseases in Adolescents.* Hamilton, Ontario: Ontario Ministry of Health, Public Health Branch; 1999. Available at: <http://old.hamilton.ca/phcs/ephpp/Research/Full-Reviews/98-99/Adolescent-STD-Prevention-review.pdf>. Accessed February 20, 2008.
41. Kim N, Stanton B, Li X, Dickersin K, Galbraith J. Effectiveness of the 40 adolescent AIDS-risk reduction interventions: a quantitative review. *J Adolesc Health.* 1997;20:204-215. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/9069021>. Accessed February 20, 2008.
42. Boekeloo BO, Schamus LA, Simmens SJ, Cheng TL, O'Connor K, D'Angelo LJ. A STD/HIV prevention trial among adolescents in managed care. *Pediatrics.* 1999;103:107-115. Available at: <http://pediatrics.aappublications.org/cgi/content/abstract/103/1/107>. Accessed February 20, 2008.
43. Kamb ML, Fishbein M, Douglas JM Jr, et al. Efficacy of risk-reduction counseling to prevent human immunodeficiency virus and sexually transmitted diseases: a randomized controlled trial. *JAMA.* 1998;280:1161-1167. Available at: <http://jama.ama-assn.org/cgi/content/abstract/280/13/1161>. Accessed February 20, 2008.
44. Bennett SE, Assefi NP. School-based teenage pregnancy prevention programs: a systematic review of randomized controlled trials. *J Adolesc Health.* 2005;36:72-81.
45. Williams SB, Whitlock EP, Edgerton EA, Smith PR, Beil TL. Counseling about proper use of motor vehicle occupant restraints and avoidance of alcohol use while driving: a systematic evidence review for the US Preventive Services Task Force. *Ann Intern Med.* 2007;147:194-206. Available at: <http://www.ahrq.gov/clinic/uspstf/uspstfsmvin.htm>. Accessed February 20, 2008.
46. Clamp M, Kendrick D. A randomised controlled trial of general practitioner safety advice for families with children under 5 years. *BMJ.* 1998;316:1576-1579. Available at: <http://www.bmj.com/cgi/content/abstract/316/7144/1576>. Accessed February 20, 2008.
47. King WJ, Klassen TP, LeBlanc J, et al. The effectiveness of a home visit to prevent childhood injury. *Pediatrics.* 2001;108:382-388. Available at: <http://pediatrics.aappublications.org/cgi/content/abstract/108/2/382>. Accessed February 20, 2008.
48. Grossman DC, Cummings P, Koepsell TD, et al. Firearm safety counseling in primary care pediatrics: a randomized, controlled trial. *Pediatrics.* 2000;106:22-26. Available at: <http://pediatrics.aappublications.org/cgi/content/abstract/106/1/22>. Accessed February 20, 2008.
49. Nygren P, Nelson HD, Klein J. Screening children for family violence: a review of the evidence for the US Preventive Services Task Force. *Ann Fam Med.* 2004;2:161-169. Available at: <http://www.ahrq.gov/clinic/3rduspstf/famviolence/childrev.htm#contents>. Accessed February 20, 2008.
50. Nelson HD, Nygren P, McInerney Y, Klein J. Screening women and elderly adults for family and intimate partner violence: a review of the evidence for the US Preventive Services Task Force. *Ann Intern Med.* 2004;140:387-396. Available at: <http://www.ahrq.gov/clinic/3rduspstf/famviolence/famviolrev.htm#contents>. Accessed February 20, 2008.
51. Cushman R, James W, Waclawik H. Physicians promoting bicycle helmets for children: a randomized trial. *Am J Public Health.* 1991;81:1044-1046. Available at: <http://www.ajph.org/cgi/content/abstract/81/8/1044>. Accessed February 20, 2008.
52. Leverence RR, Martinez M, Whisler S, et al. Does office-based counseling of adolescents and young adults improve self-reported safety habits? A randomized controlled effectiveness trial. *J Adolesc Health.* 2005;36:523-528.

(Continued on next page)



# Rationale and Evidence

## REFERENCES

(Continued from previous page)

53. Thompson DC, Rivara FP, Thompson RS. Effectiveness of bicycle safety helmets in preventing head injuries. A case-control study. *JAMA*. 1996;276:1968-1973. Available at: <http://jama.ama-assn.org/cgi/content/abstract/276/24/1968>. Accessed February 20, 2008.
54. Willinger M, Ko C-W, Hoffman HJ, Kessler RC, Corwin MJ. Factors associated with caregivers' choice of infant sleep position, 1994-1998: the National Infant Sleep Position Study. *JAMA*. 2000;283:2135-2142. Available at: <http://jama.ama-assn.org/cgi/content/abstract/283/16/2135>. Accessed February 20, 2008.
55. Rasinski KA, Kuby A, Bzdusek SA, Silvestri JM, Weese-Mayer DE. Effect of a sudden infant death syndrome risk reduction education program on risk factor compliance and information sources in primarily black urban communities. *Pediatrics*. 2003; 111(4):e347-e354. Available at: <http://pediatrics.aappublications.org/cgi/content/abstract/111/4/e347>. Accessed August 2, 2007.
56. Thompson DC, Rivara FP. Pool fencing for preventing drowning in children. *Cochrane Database Syst Rev*. 1998;(1): CD001047. Available at: <http://www.cochrane.org/reviews/en/ab001047.html>. Accessed February 20, 2008.
57. Lipkus IM, McBride CM, Pollak KI, Schwartz-Bloom RD, Tilson E, Bloom PN. A randomized trial comparing the effects of self-help materials and proactive telephone counseling on teen smoking cessation. *Health Psychol*. 2004;23:397-406. Available at: <http://content.apa.org/journals/hea/23/4/397>. Accessed February 20, 2008.
58. Roseby R, Waters E, Polnay A, Campbell R, Webster P, Spencer N. Family and carer smoking control programmes for reducing children's exposure to environmental tobacco smoke. *Cochrane Database Syst Rev*. 2002;(3):CD001746. Available at: <http://www.cochrane.org/reviews/en/ab001746.html>. Accessed February 20, 2008.
59. Ockene JK, Edgerton EA, Teutsch SM, et al. Integrating evidence-based clinical and community strategies to improve health. *Am J Prev Med*. 2007;32:244-252. Available at: <http://www.ahrq.gov/clinic/uspstf07/methods/tfmethods.htm>. Accessed February 20, 2008.