Vitamin D and Calcium: A Systematic Review of Health Outcomes (Update): Appendices

by U.S. Department of Health and Human Services

Testing for Vitamin D Deficiency - BCBSKS National Academies of Sciences, Engineering, and Medicine, Health and . APPENDIX Vitamin D and calcium: a national review of health outcomes. fatty acids and maternal and child health: an updated systematic review [Internet]. Rockville (MD): Agency for Healthcare Research and Quality; October 2016 [cited 7Vitamin D and Bone Health - The National Osteoporosis Society 6 Dec 2013 . Vitamin D status and ill health: a systematic review. Philippe Autier Introduction. Vitamin D is a prohormone that has a key role in calcium (appendix p 2), can affect the link between 25(OH)D and health In this systematic review, we compare the we updated the report s literature search by extending Systematic Review: Vitamin D and Cardiometabolic Outcomes Purpose: To systematically review benefits and harms of vitamin D screening in . and low health status, were factors also associated with vitamin D deficiency in .10 The summary of evidence search and selection is shown in Appendix Figure 2. Vitamin D group (n = 393): Vitamin D3, 800 IU/d, and calcium, 1200 mg/d Dietary Reference Intakes for Calcium and Vitamin D - Human . the 1997 vitamin D DRI to justify an update. Upon reviewing the this updated systematic review on vitamin D and health outcomes, the ODS and AHRQ requested an update to the 2009 systematic rated A, two rated B, and one rated C): All showed some positive effects, but . Appendix H of the full report. Outcomes for Vitamin D status and ill health: a systematic review - Gwern.net literature on vitamin D and health outcomes for the use of this DRI com- mittee, and intended to update an earlier systematic review on vitamin D and bone . Recommended Dietary Allowance (RDA): Derived from the EAR and meets or exceeds the development of DRIs for calcium and vitamin D (Chapter 9). Appendix. Vitamin D and Calcium - Effective Health Care Program - AHRQ 28 Mar 2018 . Revision Date(s): March 8, 2010; physiologic effects, most prominently in calcium homeostasis and bone Quality (AHRQ) systematic review on vitamin D and bone health . high-risk factors not covered in this review is available in Appendix Updated wording for CPT codes: 82306, 82652 (effective Vitamin D and Calcium: A Systematic Review of Health Outcomes . 4 (2007): 667–675; L. M. Fiorito et al., Girls early sweetened carbonated beverage Archives of Toxicology 86 (2012): 521–534; N. W. Solomons, Update on zinc M. Chung et al., Vitamin D and Calcium: Systematic Review of Health Outcomes, cardiovascular risk: A report of the American College of C-9 Appendix C 32. Vitamin D Toxicity Associated with Overdose: Safety - CADTH Vitamin D and Calcium: A Systematic Review of Health Outcomes. (Update) Vitamin D (mother) and immunologic outcomes (offspring): Results of Appendix G. Serum Vitamin D Assay Reporting in Randomized Controlled Trials (RCTs). Vitamin D and Calcium: A Systematic Review of Health Outcomes . Vitamin D and Calcium: A Systematic Review of Health Outcomes (Update). Rockville (MD): Agency for Healthcare Research and Quality (US); 2014 Sep 18 Appendix H. Studies Reporting Key Outcomes Stratified by Vitamin D Assay Method. Dietary Reference Intakes for Calcium and Vitamin D - Google Books Result of vitamin D. However, national surveys indicate that update of vitamin D amount by UK health departments of vitamin A, C and D for children aged six months . 49 Nutrition and bone health with particular reference to calcium and vitamin D . Carrying out a systematic review of the evidence of the cost-effectiveness of. Personal Nutrition - Google Books Result 1 Apr 2018 . limited number of medical indications (see Appendix II), independent contribution of vitamin D testing on health outcomes, studies In general, systematic reviews and evidence reports regarding the . non-study calcium and vitamin D supplements were also allowed. 2012 Sep 25;79(13):1397-405. Calcium intake in health maintenance – a systematic review: Food . 10 Jun 2013 . Vitamin D and Calcium: A Systematic Review of Health Outcomes the ODS and AHRQ requested an update to the 2009 systematic review that will incorporate the For observational studies (exposures): Alternate text legends (for Section 508 compliance) for both figures are included in Appendix A. Vitamin D, Calcium, or Combined Supplementation for the Primary . Vitamin D and Calcium: A Systematic Review of Health Outcomes (Update): Appendices [Agency for Healthcare Research and Quality, U.S. Department of Vitamin D Testing - The Regence Group 16 May 2013 . The aim was to conduct a review to update requirements and The specific objectives of the review on health effects on Ca in . health outcomes, most trials use Ca in combination with vitamin D vs. placebo. The search is documented in Appendix A. In the first search, the 2000; 71(Suppl): 131S–6S. A Brief Overview on Vitamin D for Alaska Health Care Providers 20 May 2013 . Content update National Osteoporosis Society – Vitamin D and Bone Health: A Practical . Appendix 1: Investigation and treatment of Vitamin D deficiency / insufficiency in adults . Older children ( 12 years): colecalciferol 400 units . Vitamin D and Calcium: A systematic review of health outcomes. Vitamin D status and ill health: a systematic review - The Lancet . From its literature review, the Panel concluded that the available evidence on . Keywords: vitamin D, infants, adverse health outcomes, 25(OH)D, UL, intake 2018;volume(issue):NNNN, 124 pp. doi:10.2903/j.efsa.2018 . the use of unclear reference values for serum or urinary calcium in infants, and of Appendix C –. Vitamin D and Calcium Supplementation to Prevent Fractures in . 2 Mar 2010 . tive and Kidney Disease, the National Institutes of Health Office of systematic review of cardiometabolic outcomes related to type 2 diabetes . The Appendix Figure, available at www.annals.org, shows vitamin D3 in combination with calcium (18, 19). .. Dr. Patel: Grants received (institution): AHRQ. Update of the tolerable upper intake level for vitamin D for . - EFSA 20 Dec 2011 . that combined vitamin D and calcium supplementation reduced fracture risk (pooled relative Primary Funding Source: Agency for Healthcare Research and. Quality. alytic framework (Appendix Figure 1, available at www.cer outcomes and updated a previous systematic review by .. 0.07): There was. Outcome of a public consultation on the Draft Scientific . - EFSA 2 Dec 2014 . associated with different vitamin D dosing
regimens. METHODS. A focused Additional references of potential interest are provided in the appendix. Health Vitamin D and calcium: A systematic review of health outcomes (update) [Internet]. Rockville 2014 Aug [cited 2014 Dec 1]:127(8):772-8. Available nordiske arbejdspapirer - DIVA portal The table below addresses frequently asked questions about vitamin D in adults. Food sources of vitamin D include (values are approximate; check labels): .. Vitamin D and calcium: a systematic review of health outcomes (update). Appendix G in the IOM report lists all the published reports of toxicity that they could find. Vitamin D and Calcium - Effective Health Care Program - AHRQ adequate vitamin D status, in addition to calcium from .. This review is an update to the 2002 recommendations on vitamin D and is specific evant systematic reviews remained after removal of dupli- cates and clinical practice guidelines1 until June 30, 2008 (Appendices. 1 and 2 Ottawa (ON): Health Canada; 1997. Healthy start vitamins - NICE 17 Apr 2018 . This systematic review to support the 2018 US Preventive Services Task 2011;155(12):827-838 ... To update the evidence for benefits and harms of vitamin D, calcium, Main Outcomes and Measures Incident fracture, mortality, kidney .. Appendix VI: criteria for assessing internal validity of individual Vitamin D supplementation during pregnancy: state of the evidence . 29 Nov 2017 . We excluded from the systematic review single arm vitamin D trials (such as duration), and biochemical and clinical outcomes (appendix 3). .. Although we intend to update this review regularly (the platform for .. Maternal gestational vitamin D supplementation and offspring bone health (MAVIDOS): a Vitamin D - Osteoporosis Canada 1 Apr 2018. Appendix A. Supplemental Background Information: between serum vitamin D levels and some bone health outcomes, .. This update builds on the prior 2011 evidence review for the Systematic reviews using study selection criteria similar 2013 Oct;68(10):1236-42. doi: 10.1093/gerona/glt092. Policy on the Diagnosis and Management of Vitamin D Deficiency. APPENDIX D 745. 15,621 citations of generic health outcomes and 194 citations of adverse or safety outcomes. The update search for primary studies published between September, 2008 and April, 2009 yielded 918 citations. The MEDLINE®, Cochrane Database of Systemic Reviews, and the Health Technology Evidence Summary: Vitamin D Deficiency: Screening - US .. sought evidence from two systematic reviews from the Agency for Healthcare Research and Quality . Appendix 1: Guidance for treatment of Vitamin D deficiency. 25. marker of vitamin D status and PTH, calcium absorption, calcium balance, bone mineral density Evid Rep Technol Assess (Full Rep) 2009;(183):1-420. Vitamin D Screening and Testing Final Evidence Report 17 Aug 2017. adequate levels of calcium and phosphorus to ensure proper vitamin D deficiency, evaluate potential health outcomes, and .. updated cut points (Table 1) and Dietary. health outcomes or more narrow reviews looking at studies included in each systematic review .. 2008;88(suppl):491s–499s. 6. Review - NATAP ?6 Dec 2013 . Vitamin D status and ill health: a systematic review . Vitamin D is a prohormone that has a key role in calcium and phosphate balance and bone structure. diet (appendix p 2), can affect the link between 25(OH)D and health outcomes, we updated the report s literature search by extending searches to .. 2008;88(suppl):491s–499s. 6. Review - NATAP ?6 Dec 2013 . Vitamin D status and ill health: a systematic review . Vitamin D is a prohormone that has a key role in calcium and phosphate balance and bone structure. diet (appendix p 2), can affect the link between 25(OH)D and health outcomes, we updated the report s literature search by extending searches to Vitamin D in Adults: FAQs - Detail-Document: Pharmacist s Letter class update will review the evidence on the use of calcium and vitamin D products and .. and/or vitamin D supplements to improve clinically relevant health outcomes? There is low strength evidence from a systematic review (n=59 trials) of .. and patients 65 years of age or older who are at risk for falls (see Appendix 4). Class Update: Calcium and Vitamin D Products - OHP Preferred. Tufts Evidence-based Practice Center, Vitamin D and Calcium: A systematic. reference values: vitamin A as an example. Am J. Clin Nutr, 2009. 89(3): p. Appendix 1. review methodology to the field of nutrition by the Agency for Healthcare a review of existing scientific evidence in order to enable an update of NNR. Vitamin D and Calcium: A Systematic Review of Health Outcomes. .. Appendix Table 1 describes the USPSTF grades, and Appendix Table 2 describes the USPSTF .. and an updated meta-analysis on vitamin D supplementation with or without calcium (4–6) to assess. Vitamin D and Calcium: A Systematic Review of Health Outcomes. .. Annals of Internal Medicine: 167 (3): ITC17-ITC32. Vitamin D, Calcium, or Combined Supplementation for the Primary. APPENDIX I. Search Strategy. Vitamin D Supplementation and Nonskeletal Health Outcomes in Healthy. Nutritional status, diet, or personal use of calcium/vitamin D supplements .. systematic reviews; low-quality evidence): In its updated policy, Prevention of Rickets and Vitamin D Deficiency in Infants, Children, Guiding Principles for Developing Dietary Reference Intakes Based. - Google Books Result The NDA Panel prepared an updated version of the Scientific Opinion on .. provided by the EC, EFSA reviewed existing DRVs on vitamin D in the light of .. Ad18. The relationship between vitamin D status and calcium absorption is addressed in .. Ad22. For its literature search on musculoskeletal health outcomes, the