Disclosures

None of the editors, board members, reviewers, question writers, PREP Coordinating Committee members and staff has disclosed, if applicable, that the CME content he/she/it has created is in any way commercial. The journal and its parent company have disclosed any commercial interest and its potential influence on this continuing education activity to the audience. All other individuals in a position to influence and/or control CME content have been identified and resolved. The American Academy of Pediatrics customers service center, 141 northwest point, Park Ridge, IL 60068, 847-434-9300, is the designated point of contact for questions about conflicts of interest. 

American Academy of Pediatrics Customer Service Center, 141 Northwest Point, Park Ridge, IL 60068, 847-434-9300

PHARMACOLOGY ACTIVITY

Disclosures

As a service to our readers, this journal provides links to access full-text versions of the articles that are referenced. These links are provided by PubMed and PubMed Central. These links are not affiliated with the American Academy of Pediatrics. The American Academy of Pediatrics is not responsible for the content of links to external websites, and their inclusion does not constitute an endorsement of their content. Links to non-AAP sites are provided as a courtesy and are not under the control of the American Academy of Pediatrics. 

Abstracts of articles in Pediatrics in Review online-only pages appear on this page. The complete articles are available only online so that Pediatrics in Review can provide you with even more original pediatric content. These online-only articles are indexed in Index Medicus, MEDLINE, and PubMed, among other services. 

Pediatrics in Review online is the journal of record. It contains the full content of each print issue (including all figures and tables) from January 1997 to the present. The full online text is searchable by keyword and author, and the cited references include hyperlinks to MEDLINE and to the full text of many other online journals. Although continuing medical education (CME) quizzes for all issues also can be accessed online, the journal will not be adding CME quizzes to the 2013 online-only articles; however, most of the online-only articles cover content specifications used by the American Board of Pediatrics to prepare the cognitive examination in their Program for Maintenance of Certification. Subscribers can access this content by visiting http://pediatricsinreview.aappublications.org.

Table of contents and current abstract

Online-only articles appear on page 539.

e42. Complementary, Holistic, and Integrative Medicine: Music for Procedural Pain

J. Wright, D. Adams, S. Vohra

ABSTRACT. Complementary, Holistic, and Integrative Medicine: Music for Procedural Pain. Jaden Wright, Denise Adams, and Sunita Vohra. Although poten- tiately important for a patient’s well-being, many medical procedures, including routine immunizations, are painful. Insufficient pain control during procedures can produce long-term negative effects, especially in the very young (1). Pharmacotherapy is used commonly to treat pediatric pain; however, because of concerns about adverse effects (2,3), music health care professionals and patients are interested in using nonpharmacologic options as well as in place of medications. One potential option is the use of music or music therapy during a painful procedure. The formal definition of music therapy is “the skillful use of music and musical elements by an accredited music therapist to promote, maintain, and restore mental, physical, emotional, and spiritual health” (5). Pediatric research has investigated the effects of both music therapy, in which a music therapist administers the intervention (active music therapy), and simply playing prerecorded music for the participant (passive music therapy). This review summarizes the evidence from randomized controlled trials (RCTs) of the use of music to reduce procedural pain in pediatric patients. Because pain is closely related to anxiety and distress, these measures are included when provided. We will look first at older children and then at neonates subject to procedural pain. Pediatrics in Review 2013;34:e42-e46. URL: pediatricsinreview.aappublications.org/cgi/content/full/34/11/e42

Parent Resources From the AAP at HealthyChildren.org

• English: http://www.healthychildren.org/English/healthy-living/emotional-wellness/Pages/Music-and-Mood.aspx