Evidence-based clinical recommendations for the use of pit-and-fissure sealants

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While dental sealants have been recognized as an effective approach to preventing pit-and-fissure caries in children, clinical questions remain about the indications for placing pit-and-fissure sealants, the criteria for their placement over early caries (that is, noncavitated caries) and techniques to optimize retention and effectiveness. This report on the clinical recommendations for use of pit-and-fissure sealants presents a critical evaluation and summary of relevant scientific evidence to assist clinicians with their clinical decision-making process.

**USE OF SEALANTS: AN EVIDENCE-BASED APPROACH**

Dentistry is a dynamic profession, continually reshaped by Dr. Beefhamp is in private practice in Clarksville, Tenn. At the time these recommendations were developed, she was a member, Council on Access, Prevention and Interprofessional Relations, American Dental Association, Chicago.

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