

CDC Expert Panel on School-based Sealant Programs

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Presentation Overview

- Explain CDC's decision to convene sealant expert panel
- Describe objectives and aims
- Describe key topics of interest

Rationale for Convening Expert Panel

- Request from ASTDD
 - To assure that guidelines and model protocols reflect the current state of the science
 - To address concerns expressed by some dentists
- Current guidelines last revised in 1994
 - New information available
 - Recent systematic reviews conclude that sealants are effective

Evidence of Effectiveness

- Task Force on Community Preventive Services (2002)
 - Found strong evidence that school sealant delivery programs are effective in reducing caries
 - Strongly recommended school sealant programs to prevent caries

Dental Caries

A Public Health Problem

- Prevalence is still high in children
- Susceptibility of molars is much greater than for other teeth
- Disparities exist with regard to access to dental services

Sealant Expert Panel Panel Meetings Atlanta, Georgia

- June 8-9, 2004
- April 1-2, 2005

Panel Members

Chair –

- **Gary Rozier, DDS, MPH**
University of North Carolina at Chapel Hill

Panelists –

- **Diane Brunson, RDH, MPH**
Colorado Dept. of Public Health/Environ
- **David K. Curtis, DMD**
American Academy of Pediatric Dentistry
- **Margherita Fontana, DDS, PhD**
Indiana University School of Dentistry
- **Harold Haering, DMD**
American Dental Association
- **Larry Hill, DDS, MPH**
Cincinnati Health Department
- **Jayanth Kumar, DDS, MPH**
New York State Department of Health

Panelists (continued) –

- **Jayanth Kumar, DDS, MPH**
New York State Department of Health
- **Mark Mallatt, DDS, MSD**
Indiana State Department of Health
- **Daniel M. Meyer, DDS**
American Dental Association
- **Wanda R. Miller, RN, MA, NCSN, FNASN**
National Association of School Nurses
- **Susan M. Sanzi-Schaedel, RDH, MPH**
Multnomah County Health Department
- **Mark Siegal, DDS, MPH**
Ohio Department. of Health
- **Richard Simonsen, DDS, MS**
Arizona College of Dentistry and Oral Health
- **Benedict I. Truman, MD, MPH**
Centers for Disease Control and Prevention
- **Domenick T. Zero, DDS, MS**
Indiana University School of Dentistry

Panel Objectives

- To review recent guidelines and best practices protocols for school-based sealant programs
- To ensure that guidelines and best practices protocols reflect current science and support practices that are appropriate in school settings

Aims

■ Review recent guidelines

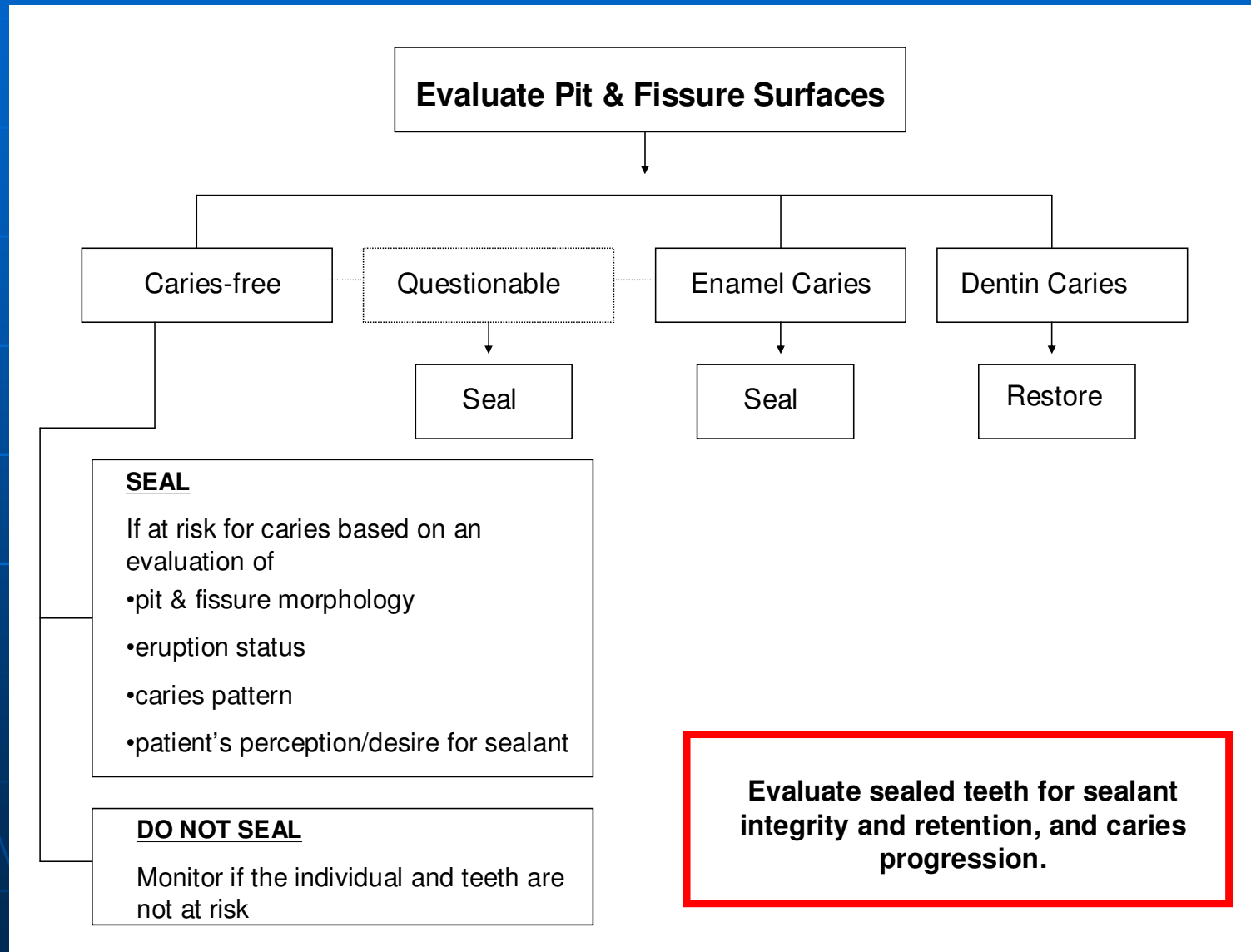
- Guidelines from Albany Workshop, *J Public Health Dentistry* (Suppl), 1995

■ Focused review

- Clinical assessment methods of tooth surface status
- Indications for sealant application based on findings
- Follow-up methods for clinical evaluation
- Placement techniques

Guidelines from Albany Workshop

J Public Health Dent, Suppl: 1995



Aims

- To revise guidelines as needed
- To identify information gaps
- To determine reporting and dissemination strategies



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Oral Health
RESOURCES