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OSAP Dental Infection
Control Boot Camp™

The Role of the Infection Control Coordinator

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1

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Disclosures

- Kathy Eklund is an employee of the Forsyth Institute, a member of the Board of Directors of OSAP, and an author of the Interact Training System.
- Other than work with the Interact Training System, Ms. Eklund, nor any member of her immediate family have any commercial interests relevant to this presentation.
- Photos and images of products and devices are for example purposes only and are not intended as endorsement.

2

National Center for Chronic Disease Prevention and Health Promotion

CDC

About the Basic Expectations for Safe Care (BESC) Training Series

This training series covers the basic principles of infection prevention and control that form the basis for CDC recommendations for dental health care settings. It complements CDC's Summary of Infection Prevention Practices in Dental Settings: Basic Expectations for Safe Care and was developed to increase adherence to established infection prevention practices.

The slide series is divided into 10 modules including an introduction, seven elements of standard precautions, as well as dental unit water quality and program evaluation. Each module includes a slide set and speaker notes that can be used to educate and train infection prevention coordinators, educators, consultants, and other dental health care personnel. These materials may be found at http://www.cdc.gov/oralhealth/infectioncontrol.

All CDC materials, including the BESC training modules, are available for public use. Users may download and present the modules as-is, or may adapt the material into another format under the following conditions:

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Division of Oral Health (DOH)

3

Learning Objectives

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1. Describe key roles and responsibilities of the infection control coordinator.

2. Describe education and training indicated for an infection control coordinator.

3. Identify tools and resources to facilitate program planning, implementation and evaluation.

4

Introduction to Topic

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An infection control coordinator plays a critical role in ensuring compliance with current infection prevention and safety guidelines and regulations. The responsibilities may vary from one setting to another depending upon the size of the practice or institution.
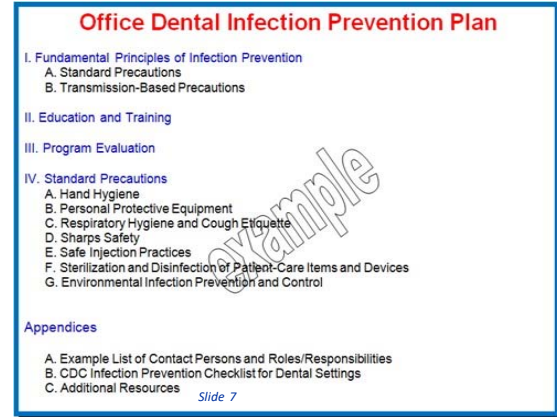
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Continuous Quality Improvement

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Proactive

Reactive
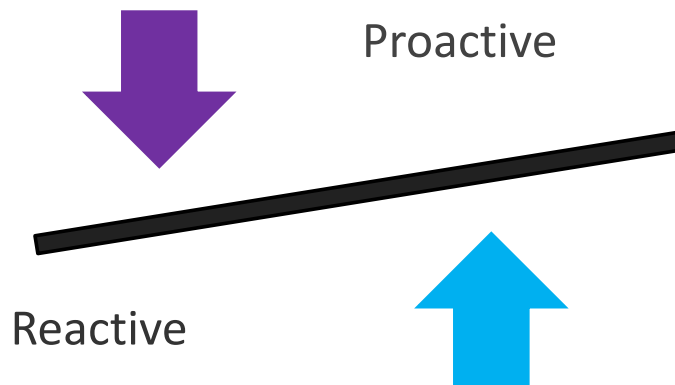
6

Administrative Measures

- Make infection prevention a priority in all dental settings.
- Assign at least one person as the infection control coordinator.
- Tailor policies to each dental setting.
- Reassess on a regular basis (e.g., annually).

Office Dental Infection Prevention Plan

I. Fundamental Principles of Infection Prevention
   A. Standard Precautions
   B. Transmission-Based Precautions

II. Education and Training

III. Program Evaluation

IV. Standard Precautions
   A. Hand Hygiene
   B. Personal Protective Equipment
   C. Respiratory Hygiene and Cough Etiquette
   D. Sharps Safety
   E. Safe Injection Practices
   F. Sterilization and Disinfection of Patient-Care Items and Devices
   G. Environmental Infection Prevention and Control

Appendices

   A. Example List of Contact Persons and Roles/Responsibilities
   B. CDC Infection Prevention Checklist for Dental Settings
   C. Additional Resources　　*Slide 7*

7

CDC: The Infection Control Coordinator

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- "Assign at least one person as the infection control coordinator." CDC, 2016
- "An infection-control coordinator, knowledgeable or willing to be trained, should be assigned responsibility for coordinating the program." CDC, 2003

www.cdc.gov/oralhealth/infectioncontrol/summary-infection-prevention-practices/administrative-measures.html

8

IC Coordinator – Small vs. Large Settings

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- Large institutions
  - May have a committee charged with overseeing implementation of infection prevention and control protocols, with designated roles for each member

- Small settings may have one individual educated and trained to function as the infection control coordinator
  - Small settings may also have a designated person who works with an outside consultant

9

Responsibilities

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- Develop written infection prevention policies and procedures based on evidence-based guidelines, regulations, and standards.
- Ensure that equipment and supplies (e.g., hand hygiene products, safer devices to reduce percutaneous injuries, and personal protective equipment) are available
- Maintain communication with all staff members to address specific issues or concerns related to infection prevention.
- Develop policies and protocols for early detection and management of potentially infectious persons at initial points of patient encounter.

www.cdc.gov/oralhealth/infectioncontrol/summary-infection-prevention-practices/administrative-measures.html

10

Infection Prevention Policies and Procedures

- *Should be supported by an authoritative source.*

11

Other Relevant

- Relevant State Regulations (e.g., Boards of Registration, Departments of Public Health, etc.)
- Relevant Accrediting Agencies (e.g., Joint Commission, CODA, etc.)
- Relevant Standards (e.g., AAMI, ANSI, etc.)
- Other

12

Program Evaluation

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- Ongoing monitoring and evaluation.

13

The IC Coordinator *Must Haves*

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- Adequate time to complete responsibilities
  - Responsibilities may be within a larger job position, e.g.: Safety director, dental assistant, office manager, etc.
- Access to relevant:
  - Publications (guidelines, regulations, standards professional journals, etc.)
  - Continuing professional education
  - Topic specific workshops and seminars
  - Professional memberships (**OSAP**, ADA, ADAA, ADHA, etc.)
  - Support of top management/administration
- Opportunities to network with other professionals responsible for infection control

14

Policy Development, Implementation and Monitoring

THE INFECTION CONTROL COORDINATOR RESOURCES

15

Infection Prevention & Control in Dental Settings

www.cdc.gov/oralhealth/infectioncontrol/index.html

16

Slide 17

Summary of Infection Prevention Practices in Dental Settings

Basic Expectations for Safe Care
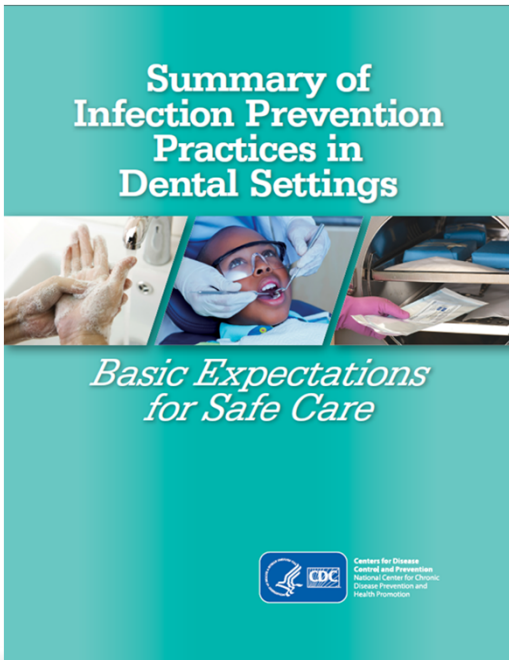
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- Summary of basic infection prevention expectations for safe care in all dental settings
- Based on Standard Precautions
- Supplements existing CDC recommendations (not a replacement)
- Links to references & additional resources

cdc.gov/oralhealth/infectioncontrol/summary-infection-prevention-practices/index.html

17

Slide 18

Infection Prevention 2-Part Fillable Checklist for Dental Settings

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Checklist to evaluate compliance with infection prevention practices

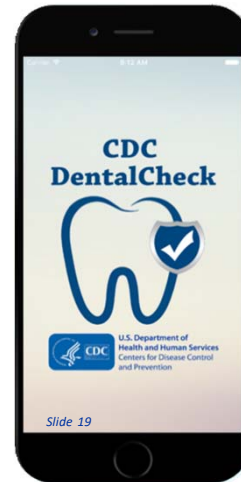- Administrative policies
- Observation of personnel and patient-care

www.cdc.gov/oralhealth/infectioncontrol/dentalcheck.html

18

2/3/2020

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CDC DentalCheck—Mobile App

- Interactive version of the Infection Prevention Checklist for Dental Settings.

- Available for all mobile iOS and Android compatible devices.

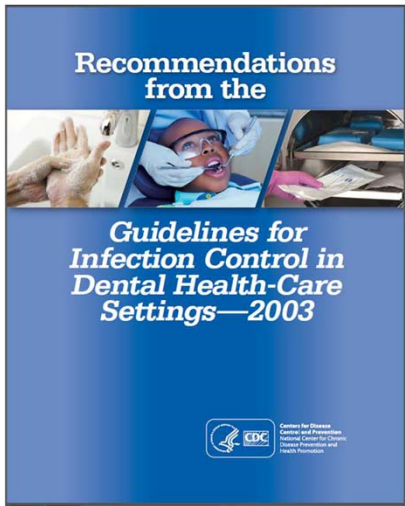- Free download at the iTunes App and Google Play Stores.

19

Division of Oral Health (DOH) | MODULE 1 — Introduction

CDC DentalCheck Key Features

- Allows users to check Yes or No to acknowledge adherence with a list of administrative policies or observed practices.

- Provides basic infection prevention principles and recommendations for dental health care settings.

- Allows users ability to export results for records management.

- Provides links to full guidelines and source documents that users can reference for more detailed background and recommendations.

20

21

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22

			ALL PROGRAMS SHOULD MEET THE MINIMUM REQUIREMENTS BASED ON THE CENTERS FOR DISEASE CONTROL AND PREVENTION'S (CDC) GUIDING PRINCIPLES OF INFECTION CONTROL			
Level I	**Level II**	**Level III**	**INFECTION CONTROL PRACTICE**	**Yes**	**No**	**Comments**
X	X	X	**Infection Control Program Operating Procedures**			
			Is there a written infection control program?			
			Is there a designated person(s) responsible for program oversight?			
			Are there methods for monitoring and evaluating the program?			
			Is there a training program for dental health-care personnel (DHCP) (initial and ongoing) in infection control policies and practices?			
X	X	X	**Immunizations**			
			Are DHCP adequately immunized against vaccine-preventable diseases? Immunizations should meet or exceed federal, state and local guidelines. (May not be necessary for screenings)			
			Hepatitis B			
			Annual Influenza			
			Additional immunizations needed for program:			
X	X	X	**Hand Hygiene**			
			Are sinks available close to the area where care is provided?			
			If not, are alcohol-based hand sanitizers available?			
			Is staff properly trained in the use of alcohol handrub products?			
X	X		**Personal Protective Equipment (PPE) (e.g., gloves, masks, protective eyewear, protective clothing)**			
			Is there a protocol that outlines what PPE are worn for which procedures?			
			Is PPE storage available and close to care?			
			Are facilities available to disinfect PPE (DHCP eyewear, patient eyewear, heavy duty utility gloves)?			

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OSAP's Infection Control Checklist for Dental Settings Using Mobile Vans or Portable Equipment

www.osap.org/page/PortableMobile

23

Checklists for Repeatable Processes

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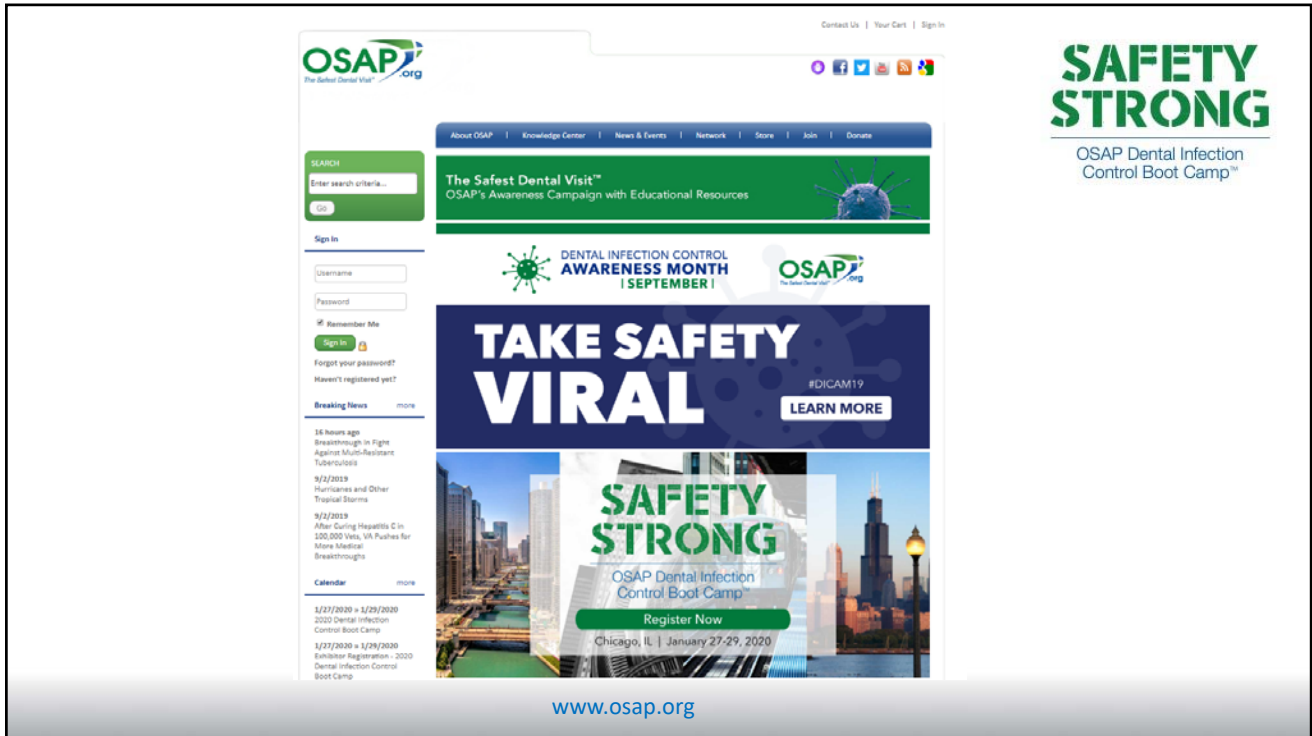OSAP Dental Infection
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- Remind individuals of critical steps to complete each time
- Provide verification that the steps have been completed
- Create a history that can be reconstructed if there is an adverse event

24

www.osap.org

25

EDUCATION AND CREDENTIALING FOR THE INFECTION CONTROL COORDINATOR

26

13

Certification Programs

- Certification Board of Infection Control and Epidemiology (CBIC)'s Certification in Infection Prevention and Control (CIC) certification

- International Association of Healthcare Central Service Materiel Management (IAHCSMM)'s Certified Registered Central Services Technician (CRCST) certification

- Certification Board for Sterile Processing and Distribution (CBSPD)'s Certified Sterile Processing and Distribution Technician (CSPDT) certification

27

OSHA

- Does OSHA certify? Can someone be "OSHA-certified"?
  - The short answer to these two questions is No and No.
  - Contrary to popular belief, OSHA does not actually certify workers and you cannot get "OSHA certified."
    - OSHA Training Institute (OTI) Education Centers
    - Courses and trainers are considered "OSHA authorized" and students who complete courses in construction from an OSHA OTI receive course completion cards (issued by the Department of Labor/OSHA).
    - Anyone claiming to be OSHA certified is mistaken."

28

WHAT HAVE WE LEARNED, from this and other research?

- **Inconsistency Among States**
- Adoption of CDC Infection Control Guidelines
- Dental setting inspections for OSHA/CDC compliance
- Dental infection control-related Continuing Education (CE) Requirements

- **Key Issues with Current Educational Content**
- Inconsistent information and misinformation
- Increasingly vast amount of content available in the public domain from multiple, disparate sources, varying in quality, accuracy, focus, organization, and relevance

- **Need for Educational Standardization & Requirements**
- Minimum infection control curriculum
- Demonstration of Knowledge-Based Competence

- **Need for minimum dental infection control-related CE requirements in each state**

Dental Infection Control Education and Certification

- The Organization for Safety, Asepsis and Prevention (OSAP), Dental Assisting National Board, Inc. (DANB) and the Dental Auxiliary Learning and Education Foundation (the DALE Foundation) are collaborating on a multi-year dental infection control education and certification initiative.

dentalinfectioncontrol.org

31

OSAP-DALE Foundation Dental Infection Prevention and Control Certificate™

1. Complete the OSAP-DALE Foundation online CDEA® module: *Understanding CDC's Summary of Infection Prevention Practices in Dental Settings* ($30)

2. Complete the OSAP-DALE Foundation Dental Infection Prevention and Control eHandbook™ ($225)

3. Pass the OSAP-DALE Foundation eHandbook Assessment™ ($50)

dentalinfectioncontrol.org/education/

32

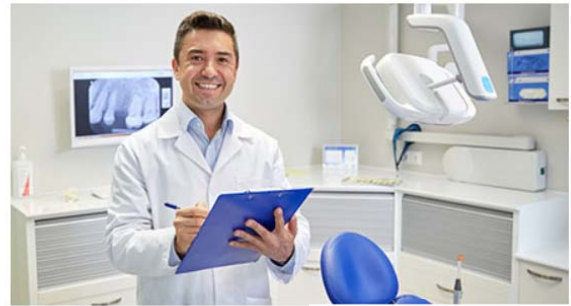**OSAP-DALE Foundation Dental Infection Prevention and Control eHandbook™**

UNIT 1: Infection Control and Infectious Diseases in Dental Healthcare Settings

UNIT 2: Elements of Infection Control in Everyday Practice

UNIT 3: Infection Control Policies and Procedures at the Facility Level

dentalinfectioncontrol.org/ehandbook/

33

Certification(s)

- OSAP-DANB Certified in Dental Infection Prevention and Control™ (CDIPC™) - Clinically Focused Professional Certification

- OSAP-DANB Dental Industry Specialist in Infection Prevention and Control™ (DISIPC™) - Dental Industry Focused Professional Certification

dentalinfectioncontrol.org/certification/

34

35

Summary/Takeaways

- The Infection Control Coordinator plays a vital role in
  - Patient and personnel safety
  - Compliance with relevant guidelines, regulations, standards
  - Efficient use of resources

- Administrative support is vital to the success of the Infection Control Coordinator and the site-specific infection control program.

- OSAP, DANB and the DALE Foundation are collaborating to develop vetted professional education in dental infection control and two professional certification programs.

36

Infection Prevention and Safety
A Public Trust & Expectation

37

Resources

- CDC. *Guidelines for Infection Control in Dental Health-Care Settings—2003*

- CDC. *Summary of Infection Prevention Practices in Dental Settings: Basic Expectations for Safe Care*

- Organization for Safety, Asepsis and Prevention. *Interactive Online Article – Understanding CDC's Summary of Infection Prevention Practices in Dental Settings*

- Organization for Safety, Asepsis and Prevention. New CDC Tool for Dentistry webinar

Slide 38

38