

## **CONTENT STANDARD 1.0: DENTAL PROFESSIONS**

### **Performance Standard 1.1: Introduction to the Dental Field**

- 1.1.1. List members of the dental team and describe their role.
- 1.1.2. Describe the dental specialties and related procedures.
- 1.1.3. List and describe the dental assisting credentials.
- 1.1.4. Explore dental professional organizations.

## **CONTENT STANDARD 2.0: LAW AND ETHICS**

### **Performance Standard 2.1: Professional Organizations**

- 2.1.1. Encourage participation in dental professional organizations.
- 2.1.2. Demonstrate an understanding of a professional code of conduct.

### **Performance Standard 2.2: State Dental Practice Act**

- 2.2.1. Demonstrate an understanding of Rule 19.01.01.035 in Idaho Administrative Procedures Act (IDAPA) code.
- 2.2.2. Demonstrate an understanding of Idaho Code, Title 54, Chapter 9 (specifically, 54-903).

### **Performance Standard 2.3: Ethics in Dental Assisting**

- 2.3.1. Demonstrate professional and ethical expectations.

### **Performance Standard 2.4: Risk Management**

- 2.4.1. Demonstrate understanding and handling of the patient records.
- 2.4.2. Demonstrate the significance of the medical and dental health record.
- 2.4.3. Demonstrate an understanding of Health Insurance Portability and Accountability Act (HIPAA) regulations.
- 2.4.4. Demonstrate office compliance in regards to OSHA and CDC guidelines.
- 2.4.5. Demonstrate the necessity for appropriate consent for or refusal of dental treatment.
- 2.4.6. Demonstrate appropriate language/actions necessary for precautionary measures in the prevention of legal or board action against dental personnel.
- 2.4.7. Demonstrate process of due care for dental health care personnel.

## **CONTENT STANDARD 3.0: NUTRITION**

### **Performance Standard 3.1: Nutrition**

- 3.1.1. Identify cariogenic foods.
- 3.1.2. List the components of a dietary analysis.
- 3.1.3. Describe eating disorders and how they relate to oral health.

## **CONTENT STANDARD 4.0: INFECTION CONTROL**

### **Performance Standard 4.1: Patient and Dental Healthcare Worker Education**

- 4.1.1. Demonstrate an understanding of infectious diseases and mode of transmission.
- 4.1.2. Demonstrate an understanding of the chain of infection and the consequences to patient, self, family and community.
- 4.1.3. Demonstrate an understanding of the need for immunizations for self and patient to prevent spread of infectious diseases.

## **Performance Standard 4.2: Precautions and the Prevention of Disease Transmission**

- 4.2.1. Manage infection and hazard control protocol consistent with CDC guidelines.
- 4.2.2. Demonstrate proper PPE usage.
- 4.2.3. Demonstrate proper hand hygiene.
- 4.2.4. Demonstrate protocols for single-use disposables.
- 4.2.5. Demonstrate barrier techniques.
- 4.2.6. Demonstrate proper sterilization and disinfection techniques of instruments and equipment.
- 4.2.7. Demonstrate sterilization monitoring protocols and spore testing.
- 4.2.8. Demonstrate proper water lines disinfections and biofilm management.
- 4.2.9. Demonstrate proper disposal of biohazards and sharps.

## **Performance Standard 4.3: Occupational Safety**

- 4.3.1. Demonstrate proper use and preparation of chemical agents according to manufacturer's instructions.
- 4.3.2. Demonstrate an understanding of OSHA Bloodborne Pathogens Standards.
- 4.3.3. Demonstrate engineering and work practice controls.
- 4.3.4. Demonstrate regulations described in the OSHA Hazard Communication Standard.
- 4.3.5. Demonstrate an understanding of safety data sheet (SDS).
- 4.3.6. Demonstrate appropriate first aid procedures, documentation and reporting of all incidents.
- 4.3.7. Demonstrate an understanding of all safety measures for chemical and physical hazards.
- 4.3.8. Demonstrate an understanding of how to maintain and document a quality assurance program for infection control and safety.

## **CONTENT STANDARD 5.0: ANATOMY AND PATHOLOGY**

### **Performance Standard 5.1: Head and Neck Anatomy**

- 5.1.1. Describe major bones, muscles and nerves of the head and neck.

### **Performance Standard 5.2: Oral Anatomy**

- 5.2.1. Describe the soft and hard tissues of the oral cavity.

### **Performance Standard 5.3: Primary and Permanent Dental Anatomy**

- 5.3.1. Demonstrate the three numbering systems.
- 5.3.2. Identify the five surfaces of a tooth.
- 5.3.3. Identify the characteristics of teeth.

### **Performance Standard 5.4: Oral Pathology**

- 5.4.1. Identify stages of dental caries
- 5.4.2. Identify stages of periodontal disease.
- 5.4.3. Identify anomalies of the oral cavity.

## **CONTENT STANDARD 6.0: OFFICE OPERATIONS**

### **Performance Standard 6.1: Patient Relations**

- 6.1.1. Demonstrate understanding of patient reception.
- 6.1.2. Demonstrate effective patient communication skills.

- 6.1.3. Proper use of dental terminology in patient care.
- 6.1.4. Accurately define and spell dental terminology.
- 6.1.5. Proper use of dental abbreviations.

## **Performance Standard 6.2: Administrative Operations**

- 6.2.1. Maintain inventory control.
- 6.2.2. Demonstrating dental software program skills.
- 6.2.3. Demonstrate proper phone etiquette.
- 6.2.4. Demonstrate communication of treatment plans and financial arrangements.

## **CONTENT STANDARD 7.0: EMERGENCIES**

### **Performance Standard 7.1: Management of Dental and Medical Emergencies**

- 7.1.1. Recognize signs and symptoms of medical and dental conditions that could result in an emergency.
- 7.1.2. Demonstrate use of the medical emergency kit.
- 7.1.3. Demonstrate how to respond to medical emergencies relating to specific medical conditions.
- 7.1.4. Demonstrate health care provider CPR and first aid.

## **CONTENT STANDARD 8.0: PHARMACOLOGY**

### **Performance Standard 8.1: Dental Anesthesia**

- 8.1.1. Identify the types of anesthesia used in dental procedures.
- 8.1.2. Identify indications and contraindications for local anesthetics.
- 8.1.3. Identify indications and contraindications for vasoconstrictors.
- 8.1.4. Identify indications and contraindications of sedations.

## **CONTENT STANDARD 9.0: DENTAL ASSISTING SKILLS**

### **Performance Standard 9.1: Collecting and Recording of Clinical Data**

- 9.1.1. Take/review and record medical and dental histories.
- 9.1.2. Take and record vital signs.
- 9.1.3. Assist with and/or perform soft tissue extra/intra oral examinations.
- 9.1.4. Assist with and/or perform dental charting.
- 9.1.5. Maintain accurate patient treatment records.

### **Performance Standard 9.2: Preparation for Dental Treatment**

- 9.2.1. Demonstrate how to prepare the treatment room for a patient.
- 9.2.2. Demonstrate how to prepare appropriate treatment trays with armamentarium in sequence of use and delivery position.
- 9.2.3. Demonstrate how to seat and dismiss patients using ergonomically correct techniques to include positioning and adjusting equipment.
- 9.2.4. Prepare tray set-ups for a variety of procedures and specialty areas.

### **Performance Standard 9.3: General Chairside Assisting Skills**

- 9.3.1. Maintain clear field of operation by use of oral evacuation devices, air/water syringe and other isolation techniques.
- 9.3.2. Perform a variety of instrument transfers.

- 9.3.3. Provide patient preventive education and oral hygiene instruction.
- 9.3.4. Provide pre-and post-operative instructions prescribed by a dentist.
- 9.3.5. Identify and respond to medical and dental emergencies.
- 9.3.6. Demonstrate four-handed dentistry in treatment procedures.
- 9.3.7. Identify dental equipment, maintenance, and use.
- 9.3.8. Identify dental instruments and their uses.

## **Performance Standard 9.4: Additional Chairside Assisting Skills**

- 9.4.1. Apply topical anesthetic and desensitizing agents.
- 9.4.2. Assemble and disassemble a local anesthetic syringe.
- 9.4.3. Place and remove a dental dam.
- 9.4.4. Apply fluoride agents.
- 9.4.5. Apply bases and liners.
- 9.4.6. Assist with the application of bonding agents.
- 9.4.7. Assist with placement and removal of provisional restorations.
- 9.4.8. Place and remove matrix retainers, matrix bands, and wedges.
- 9.4.9. Remove excess cement.
- 9.4.10. Assist with a direct permanent restoration.
- 9.4.11. Obtain preliminary impressions.
- 9.4.12. Fabricate trays, e.g., bleaching trays, mouth guard trays, custom trays
- 9.4.13. Clean removable dental appliances.
- 9.4.14. Remove sutures.
- 9.4.15. Place and remove periodontal dressing
- 9.4.16. Perform orthodontic functions.

## **Performance Standard 9.5: Expanded Dental Assisting Functions**

- 9.5.1. Perform supragingival coronal polishing with the use of rubber cup or brush.
- 9.5.2. Application of pit and fissure sealants.
- 9.5.3. Perform mechanical polishing of restoration.
- 9.5.4. Initiating, regulating and monitoring the administration of Nitrous Oxide-Oxygen analgesia.
- 9.5.5. Perform use of high speed hand piece only for removal of orthodontic cement or resin.
- 9.5.6. Fabrication and placement of temporary crowns.

## **CONTENT STANDARD 10.0: DENTAL MATERIALS**

### **Performance Standard 10.1: Restorative Materials**

- 10.1.1. Demonstrate how to prepare, mix and deliver restorative materials.

### **Performance Standard 10.2: Dental Cements**

- 10.2.1. Demonstrate how to prepare, mix and deliver dental cements.

### **Performance Standard 10.3: Lab Materials**

- 10.3.1. Demonstrate how to prepare, mix and deliver lab materials.

## **Performance Standard 10.4: Impression Materials**

- 10.4.1. Demonstrate how to prepare, mix and deliver impression materials.

## **CONTENT STANDARD 11.0: RADIOLOGY**

### **Performance Standard 11.1: Radiation Safety**

- 11.1.1. Identify the biological effects of ionizing radiation.
- 11.1.2. Demonstrate patient and operator protection techniques.

### **Performance Standard 11.2: Dental X-Ray Equipment**

- 11.2.1. Identify components of the x-ray machine.
- 11.2.2. Identify types of radiographic receptors.
- 11.2.3. Identify use of receptor device holders.

### **Performance Standard 11.3: Exposure and Processing of Intraoral and Extraoral Radiographs**

- 11.3.1. Identify sizes and types of dental radiographs.
- 11.3.2. Demonstrate various radiograph techniques.
- 11.3.3. Demonstration of evaluation of radiographs for diagnostic value.
- 11.3.4. Demonstrate proper processing technique.
- 11.3.5. Demonstrate proper mounting of radiographs.
- 11.3.6. Identify radiographic landmarks.