

## Learning Objectives

- Explain the Nebraska Infection Control Assessment and Promotion (ICAP) Program, structure and partnerships with the community
- Discuss dental infection control assessment tool and statewide data that has been collected through assessments
- Explain programs, initiatives and support that are being provided to the dental community based on needs identified from assessment data.

## Nebraska ICAP Background

- Started in 2015 from CDC's Ebola Support Funding
- Nebraska Department of Health and Human Services Healthcare Acquired Infection and Antimicrobial Resistance (HAI/AR) Department
- Partnering with University of Nebraska Medical Center for an added layer of expertise
- Provides Infection Preventionist and Medical Director Support to other setting types in addition to dentistry (Acute Care, Outpatient, Dialysis, School, Long-term Care)
- Currently 7 Infection Preventionist with Medical Director support for all setting types to support facilities in Nebraska
- Dental clinic ICAR visits started in September of 2018

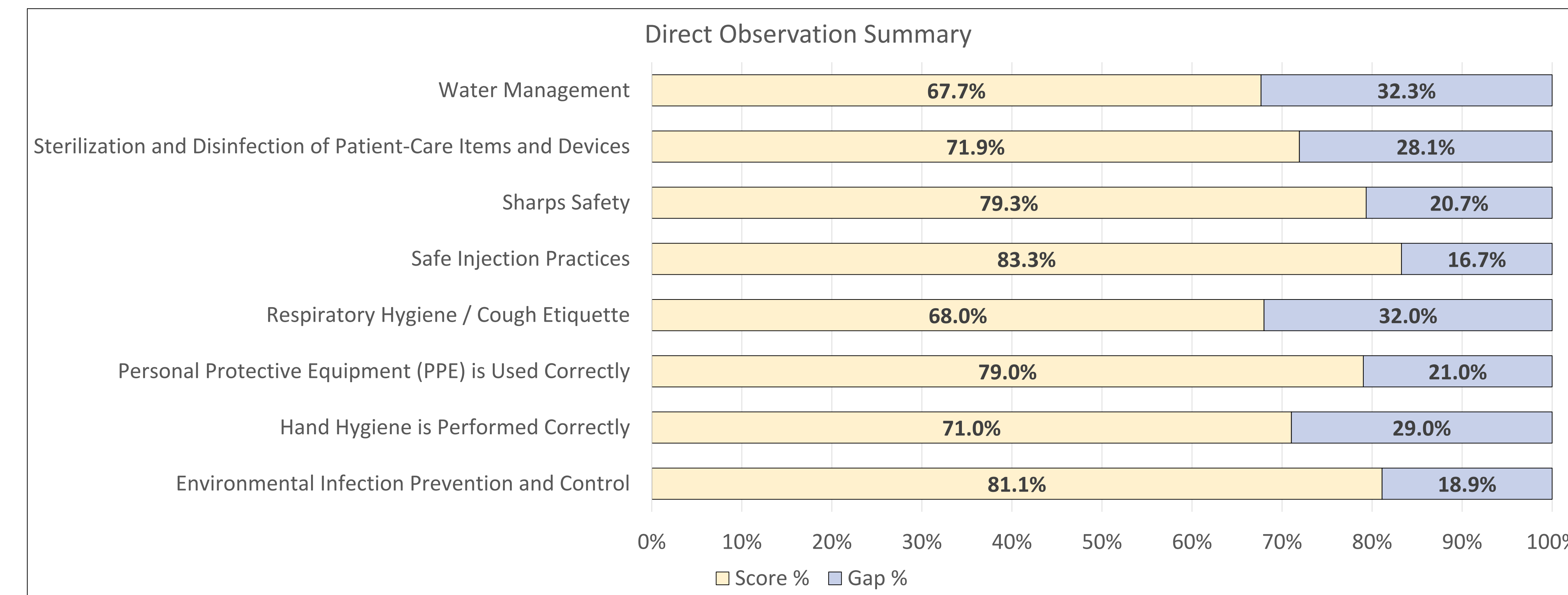
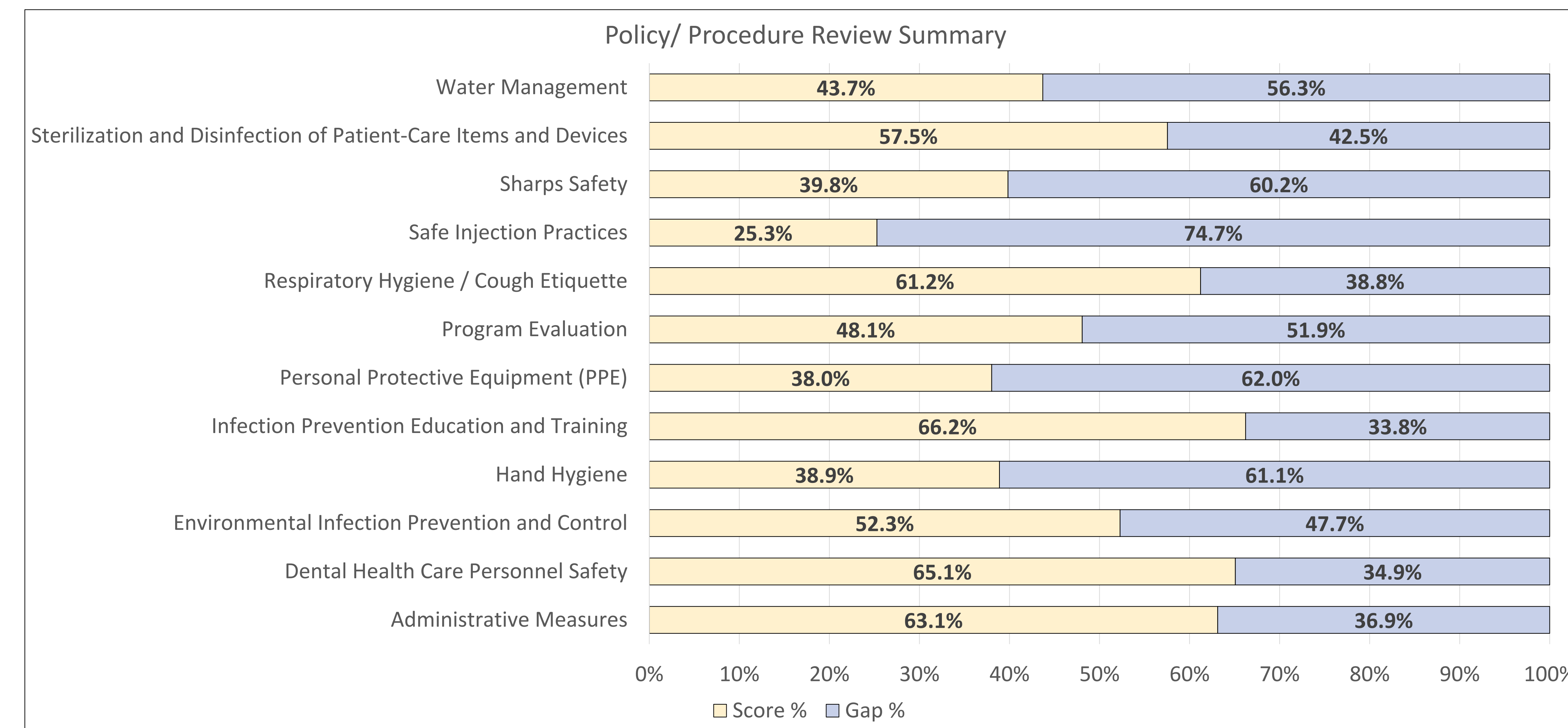
## ICAR Tool Example Questions

Personal Protective Equipment (PPE) is Used Correctly	PPE is removed before leaving the work area (e.g., dental patient care, instrument processing, or laboratory areas).
Personal Protective Equipment (PPE) is Used Correctly	Hand hygiene is performed immediately after removal of PPE.
Sharps Safety	Engineering controls (e.g., self-sheathing anesthetic needles, safety scalpels, needleless IV ports) are used to prevent injuries.
Sterilization and Disinfection of Patient-Care Items and Devices	Instruments are dried before being packaged.
Environmental Infection Prevention and Control	Surface barriers are used to protect clinical contact surfaces that are difficult to clean (e.g., switches on dental chairs, computer equipment, connections to hoses) and are changed between patients.
Water Management	Dental unit waterline treatment products / devices are used to ensure water meets EPA regulatory standards for drinking water (i.e., ≤ 500 CFU / mL of heterotrophic water bacteria) for routine dental treatment output water.
Dental Health Care Personnel Safety	Facility has an exposure control plan that is tailored to the specific requirements of the facility (e.g., addresses potential hazards posed by specific services provided by the facility)
Administrative Measures	At least one individual trained in infection prevention is assigned responsibility for coordinating the program.
Infection Prevention Education and Training	DHCP receive job or task-specific training on infection prevention policies and procedures and the OSHA bloodborne pathogens standard

## Nebraska Infection Control Assessment and Response (ICAR) Services

ICAR Service Fast Stats:	Infection Control Domains Assessed:
<b>41 Clinics/ 47 visits: Sept 2018 through March 2024</b>	<b>Administrative Measures</b>
<b>Tool Adapted from CDC Basic Expectations for Safe Care Checklist</b>	<b>Dental Health Care Personnel Safety</b>
<b>Free, Voluntary Visits</b>	<b>Environmental Infection Prevention and Control</b>
<b>2-4 Hours on-site</b>	<b>Hand Hygiene</b>
<b>Experienced Dental and Medical Infection Preventionists</b>	<b>Infection Prevention Education and Training</b>
<b>Comprehensive Infection Control Policy/ Procedure Review</b>	<b>Personal Protective Equipment (PPE)</b>
<b>Direct Observations of Staff</b>	<b>Program Evaluation</b>
<b>Just In Time Infection Control Education</b>	<b>Respiratory Hygiene / Cough Etiquette</b>
<b>Facility OSHA Bloodborne Pathogens Education</b>	<b>Safe Injection Practices</b>
<b>Response Report Provided to Facility</b>	<b>Sharps Safety</b>
<b>Medical Director and Infection Preventionist Ongoing Support</b>	<b>Sterilization and Disinfection of Patient-Care Items and Devices</b>
<b>Program Guidance and Technical Assistance</b>	<b>Water Management</b>

## Nebraska Infection Control Assessment and Response (ICAR) Data (41 Clinics/ 47 Visits)



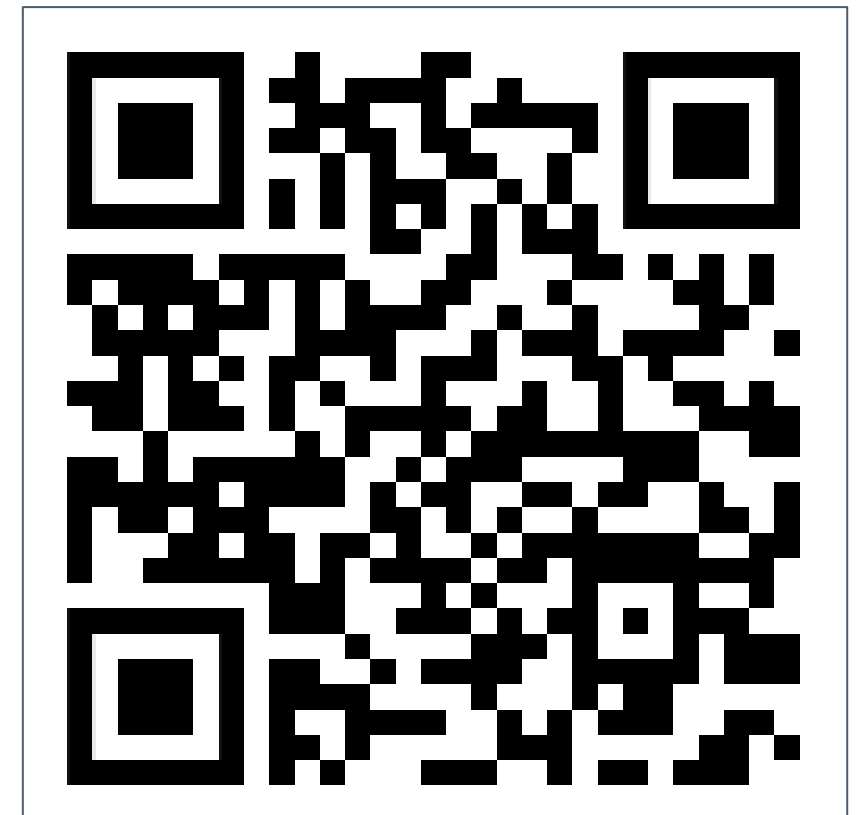
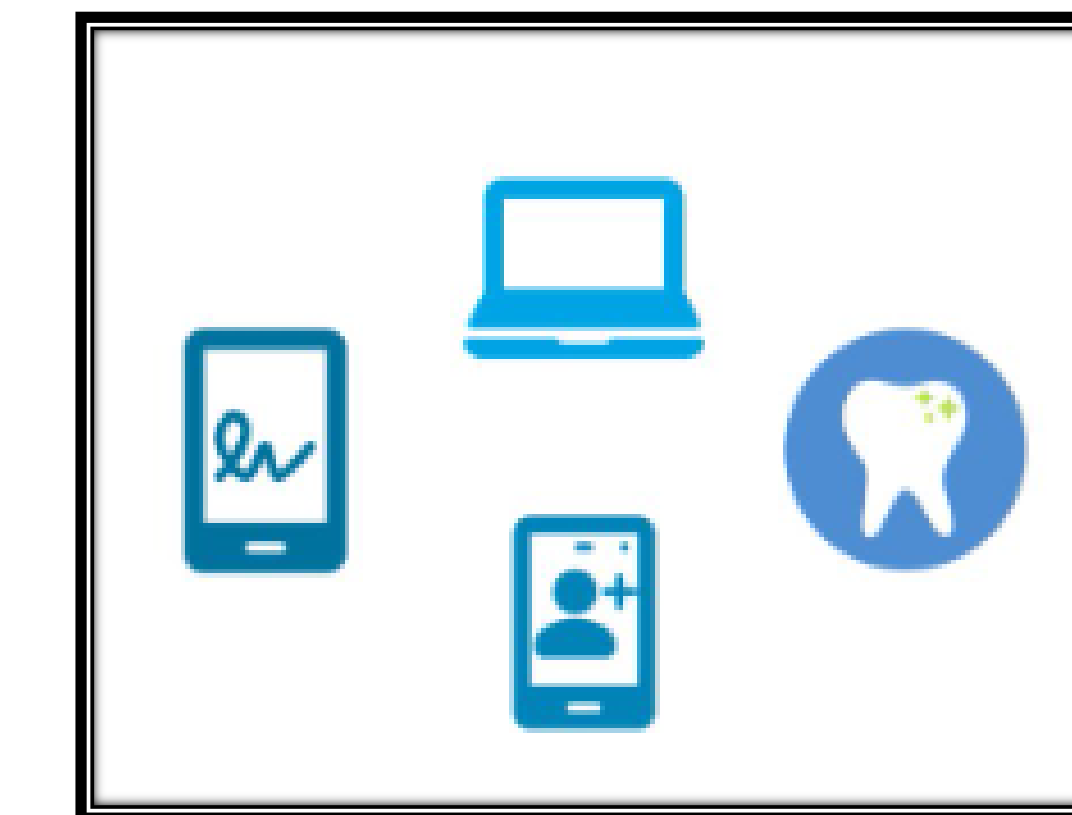
## Nebraska ICAP Dental Partnerships

- Nebraska Department of Oral Health and School Based Oral Health Programs
- Nebraska Dental, Dental Hygiene, and Dental Assisting Associations
- Nebraska Federally Qualified Health Centers and the Health Center Association of Nebraska (HCAN)
- Tribal Health Centers
- Educational Dental Organizations
- Private Practice, Corporate and Specialty Dental Clinics

## Other Nebraska ICAP Dental Support Initiatives

### Dental Infection Control Resource Library

- Collection of resources organized by IPC domain
- <https://icap.nebraskamed.com/facilities/dental>



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