Disclosures

All speakers in this session have completed conflict of interest forms and none have any relevant financial relationships to disclose for themselves or any immediate family members.
Dental Providers in the Medical Clinic
An Emerging Integration Model

Candace Owen, RDH, MS, MPH
NNOHA Education Director
NNOHA Annual Conference 2019
Understand the two different models of integration of oral health and primary care practice.

Review the results from NNOHA’s 2019 Integrated Models survey.

Learn the strategies from health centers that have embedded dental providers in their medical clinic to promote medical and dental integration and increase access to dental services.
Models of Integration

Primary Care Providers (PCP)

PCP deliver oral health services to medical patients.

- Oral health risk assessments, fluoride varnish, oral screenings

Embedded Dental Providers

Dental providers embedded in the medical clinic.

- Dental providers (RDH, DDS) in the medical clinic to deliver oral health services (i.e. prophylaxis, silver diamine fluoride, sealants, fluoride varnish)
Model 1: Primary Care Providers Deliver Oral Health Services

- Recommendations included HRSA developing oral health competencies for non-dental professionals

- HRSA increasing capacity of FQHC dental programs
2014: HRSA Integration of Oral Health and Primary Care Practice (IOHPCP) Initiative

- Develop oral health core clinical competencies for primary care clinicians
- Translate into primary care practice in safety net settings

**Goal:**
- Improve access for early detection and preventive interventions leading to improved oral health

- 3 Health Centers
- PCPs deliver oral health interventions
- Standardization of training, clinical protocols
- Measures/QI
Oral Health Core Clinical Competency Domains

- Oral health risk assessments
- Oral health screenings
- Preventive interventions
- Communication and education
- Interprofessional collaborative practice
Activities Provided by PCP or Support Staff

- Oral health risk assessment: 30.26% (PCP) vs. 13.16% (Support Staff)
- Oral screening/evaluation: 35.53% (PCP) vs. 10.53% (Support Staff)
- Fluoride varnish: 40.79% (PCP) vs. 25.00% (Support Staff)
- Oral health education: 39.47% (PCP) vs. 17.11% (Support Staff)
- Referral to dental: 81.58% (PCP) vs. 64.47% (Support Staff)
Model 2: Embedded Dental Providers in the Medical Clinic
Dental Providers in the Medical Clinic

Increase access to oral health services by embedding a dental provider in the medical clinic.

1. Dental provider uses the medical exam room without any equipment
   • Limited services such as oral health education, fluoride varnish, toothbrush prophy

2. Dental provider uses portable dental equipment
   • Medical exam rooms/conference rooms, can provide full services

3. Dental provider uses a permanent dental operatory in the medical clinic
   • Full dental suite in the medical clinic to deliver wide range of oral health services
2019 Integrated Models Survey

• Online survey; 297 respondents

• About 94% of respondents have at least one site with medical and dental co-located at the same location.

• Over 39% stated their electronic medical record (EMR) and electronic dental record (EDR) are interoperable; over 46% stated their records are somewhat interoperable
Electronic Medical and Dental Records

- Dentrix
- eClinicalWorks
- NextGen (QSI)
- GE Centricity
- Open Dental
- EPIC (Wisdom)
- Athena
- Visdental
- Mediadent
- Greenway Health
- Other

EMR EDR
Embedded Dental Providers

• Only **33.67%** of respondents stated that they have dental providers embedded in the medical clinic.

• Average hours per week: 31.9

• Majority of respondents bill for the oral health services in the medical clinic (95%)

• Types of dental providers vary by state practice act and by Medicaid reimbursement
  
  • 79% of respondents stated that their state practice act allows a registered dental hygienist (RDH) to provide oral health care without a dentist present
Types of Dental Providers in the Medical Clinic

- Dental hygienist: 83.95%
- Dental assistant: 67.90%
- Dentist: 62.96%
- Non-clinical dental staff: 29.63%
- Dental therapist: 1.23%
Delivery of Oral Health Services

- Dental operatory in medical: 56.79%
- Medical room without portable equipment: 23.46%
- Portable dental equipment: 12.35%
- Other: 7.41%
For More Information...

Integration of Oral Health and Primary Care Practice
Integrated Models Survey Results: Embedded Dental Providers

October 2019

Additional Resources


• American Dental Hygiene Association – *Dental Hygiene in Medical Settings and Health Clinics* [https://www.adha.org/resources-docs/Dental_Hygiene_in_Medical_Settings.pdf](https://www.adha.org/resources-docs/Dental_Hygiene_in_Medical_Settings.pdf)

Panelists

Tamara Baca, MPH, BSDH
Pediatrics Operations Manager

Yadira Martinez, RDH, EPDH
Dental Hygiene Programs Manager

Dr. Stephen Glass
Dental Director
Charlene Pariera
CO-MDI Dental Hygienist
Describe your integration program.
What is the dental staffing like for your medical clinic?
Describe the workflow.
What is the care coordination for patients that require more care?
Why do you think this model of integration has been successful at your health center?
What advice do you have for health centers looking to embed a dental provider in the medical clinic?
What is the future of your program?
Questions?
Contact Us!

Candace Owen, RDH, MS, MPH
NNOHA Education Director
candace@nnoha.org

National Network for Oral Health Access
181 E 56th Avenue, Suite 401
Denver, CO 80216
Phone: (303) 957-0635
Fax: (866) 316-4995
info@nnoha.org