Learning Objectives

• Describe the required health center preventive and additional oral services
• Describe the Health Resources and Services Administration (HRSA) Oral Clinical Measures
• Understand the role of community health workers in the prevention of oral disease
Washington Dental Service Foundation Mission\textsuperscript{1}

To prevent oral disease and improve overall health

General facts about oral health\textsuperscript{2}
About **108 million** people in the United States **do not have** dental insurance and even those who are covered may have trouble receiving care.

**The Numbers**

- 141,800 dentists working
- 174,100 dental hygienists
- 4,230 Dental Health Professionals Shortage Areas with 49 million people living in them
Oral Health among Hispanic Families

- Hispanic families have more barriers to oral health care than other families.
- Hispanic children have more untreated caries than children who are not Hispanic.
- Hispanics are at higher risk for type 2 diabetes than non-Hispanic Caucasians. People with diabetes have special oral health needs.
- Older Hispanic adults may be unfamiliar with U.S. oral health and dental traditions. Older adults have special oral health needs as they age.
- Good home habits and regular dental care can keep your smile and your body healthy!

Hispanic Oral Health Survey (N=1000; 2011, Hispanic Dental Association Survey)

> 30% of Hispanics thought cavities could go away by themselves. *
> Only 54% of Hispanics thought oral health was related to other health problems.
> 49% of Hispanics thought a little bleeding when brushing was normal.

* In a 2014 updated survey this improved to 21%
Community Health Workers are able to help address oral health...

> Already a trusted member of the community served and have close understanding of the community.

> Build individual and community capacity by increasing oral health knowledge and self-sufficiency through outreach, community education, informal counseling, social support and advocacy.

> Already prevention experts: front-line education and patient self-goal-setting to detect disease early, promote prevention, and manage chronic diseases for the rest of the body.

> Have regular, consistent contact with individual patients and families.

Healthy People 2020 Objective for Sealants

OH-12.2 Increase the proportion of children aged 6 to 9 years who have received dental sealants on one or more of their permanent first molar teeth
Additional Health Services (Optional)$^7$

- Fillings and single unit crowns
- Non-surgical endodontics
- Extractions
- Periodontal therapies
- Bridges

HRSA UDS Clinical Measure$^8$

Percentage of children, aged 6 through 9, at moderate to high risk for caries who received a sealant on a first permanent molar during the reporting period.

> Indicates how well a health center is doing at sealing molars that can be sealed but have not yet been sealed during the reporting period.
Numerator and denominator

Number of dental patients aged 6-9 in denominator who received a sealant on a permanent first molar in the measurement period

\[\frac{\text{Number of dental patients aged 6-9 years who had a oral assessment or comprehensive or periodic oral evaluation visit during the reporting period and were documented as being at moderate to high risk for caries}}{\text{Number of dental patients aged 6-9 in denominator who received a sealant on a permanent first molar in the measurement period}}\] = %

Exclusions: Children for whom ALL first permanent molars are non-sealable

Oral and Overall Health

What other health conditions are connected to poor oral health?

+ Dementia
Healthy Oral Health Habits

1. Balance diet and limit sugary snacks and beverages
2. Regularly visit your dental office for oral exams and professional cleanings

Flossing Properly

1. Gather the floss
2. Wrap floss around tooth
3. Move floss back & forth
4. Rinse
Barriers to Oral Health Access

- Cost
- Social
- Cultural
- Economic
How is risk defined?12

The American Dental Association defines risk as:

> A risk assessment with a finding of ‘moderate’ or ‘high’ risk during the measurement year, OR
> Documentation of CDT codes for restorative dental services (indicating elevated risk) such as caries, crowns, and root canals during the measurement year, OR
> Documentation of CDT codes for elevated risk in any of the three years prior to the measurement year.
The Dental Dashboard

The Dental Dashboard is a set of measures that is an optional tool for Health Centers to use as part of their quality improvement program to...

- More effectively monitor and measure factors that affect quality
- Establish baselines for key measures
- Set targeted improvements for individual measures
- Develop methods to improve performance
- Track improvements over time

The Dental Dashboard

Individual Dashboard Measures

The dashboard consists of 15 measures that are organized into three categories:

- Population health
- Fiscal and operational sustainability
- Patient satisfaction

<table>
<thead>
<tr>
<th>Population Health</th>
<th>Fiscal &amp; Operational Sustainability</th>
<th>Patient Satisfaction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treatment Plan Completion</td>
<td>Gross Charges (Production) per Encounter</td>
<td>Recommendation to Family and Friends</td>
</tr>
<tr>
<td>% of dental patients who have Phase I treatment plan completed within six months</td>
<td>Encounters per Hour</td>
<td>% of patients who would recommend health center services to family and friends</td>
</tr>
<tr>
<td>Caries at Recall</td>
<td>No Shows</td>
<td>% of patients who have at least one oral health self-management goal set by their care team</td>
</tr>
<tr>
<td>% of patients with caries diagnosed during a periodic or oral exam</td>
<td>Direct Cost per Visit</td>
<td>Self Management Goal Setting</td>
</tr>
<tr>
<td>Risk Assessment of all Dental Patients</td>
<td>Recall Rates</td>
<td>% of dental patients who have at least one oral health self-management goal set by their care team</td>
</tr>
<tr>
<td>% of all dental patients who have had an oral health risk assessment</td>
<td>Self Management Goal Review</td>
<td>% of health center patients who have oral health self-management goals reviewed by their care team</td>
</tr>
<tr>
<td>Oral Evaluation and/or Risk Assessment of all Primary Care Patients</td>
<td></td>
<td></td>
</tr>
<tr>
<td>% of all health center patients who have an oral evaluation and risk assessment performed by a medical provider</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Topical Fluorides</td>
<td></td>
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<tr>
<td>% of 0-5 year old children (dental and medical) who receive topical fluoride application</td>
<td></td>
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</tr>
</tbody>
</table>
Dashboard sealants measure for 6-9 year olds

User’s guide

> Complete instructions for accessing the Dental Dashboard are included in the User’s Guide.

> The User’s Guide gives more details about:
  > How the recommended measures were selected
  > Specifies the numerators and denominators
  > What codes are needed to track the measures
  > Tips for how to collect the data
How to encourage patients to choose healthy behaviors

- CHW/promotores
- Visit your HC-dentist
- Brush your teeth and mouth at least two times per day
- Use floss
- Use fluoride
- Avoid sugar, carbohydrates
- Drink water (preferably fluoridated)
- Rest your mouth for two hours between snacks
- Referral of patients to appropriate programs

More Resources

- ADA Store—Brochures for purchase
  http://ebusiness.ada.org/productcatalog/
- ADA Facebook and Twitter ads (free images)
- WDS Foundation—Free materials
  http://ddwa.force.com/brochureswebform
- ADA Practice Guidelines (2016)
  http://jada.ada.org/article/S0002-8177(16)30473-1/pdf
- Medicaid/CHIP Dental Sealant Measure in the Child Core Set
- Texas Health and Human Service
  https://www.dshs.texas.gov/dental/Client-and-Parent-information.shtm
References


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Creating Practical Solutions at the intersection of poverty, migration, and health