ADDRESSING ECC AT THE SOUTHWEST DENTAL SUPPORT CENTER (SWDSC)

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QUEST SYMPOSIUM

NOV 17, 2017

HOOD RIVER OREGON
CHALLENGES

High levels of dental disease
Insufficient resources
Low access to care
Staffing Vacancies and training
UNMET NEED

- Staffing: need additional 45 dentists, 90 dental assistant positions
- Caries rates 2-4X national average, High rate of untreated decay
- Poor periodontal status, missing teeth without prosthesis
- Need better data on Oral Health status and effectiveness of prevention activities
- Need to develop and use better outcome measures
- Need orientation and training for dental staff in prevention and restorative
SOUTHWEST SUPPORT CENTER
GOALS

*Develop Outcome Measures*

*Monitor Caries Rate, promote innovative solutions and develop effective strategies to reduce dental disease*
ACCOMPLISHMENTS

• Formed a Regional Advisory Committee to determine priorities and manage activities.
• Monitoring Oral Health Status, Dental Assistant Workforce Development, develop partnerships
• Regional Continuing Dental Education Expanded Functions Dental Assistant training
• Clinical demonstration projects on innovative and traditional ways to reduce early childhood caries (Hopi AgNO$_3$) and improve Oral Health
DATA TRACKING

• Automated reports for GPRA

• Basic Screening Survey (IHS)
<table>
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<tr>
<th>6-9 YO Clinic</th>
<th>Total</th>
<th>Percent with Decay Experience</th>
<th>Untreated Decay</th>
<th>% with Dental Sealants</th>
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FUTURE MONITORING

Future Plans

• Monitoring conducted in selected clinics by Community Health Dental Hygienist (Standardized)

• Routine periodic surveillance

• Utilize EDR to report and track caries rate in specific age groups?

• More Data Points to show trends
Before and After Test
Change made between week 7 and week 8

Before Change: 8
After Change: 3

Delay Time (hrs)
Before and After Test

Case 1

Make Change
TEST, MEASURE AND ANALYZE

Case 2

Delay Time (hrs)

Case 3

Delay Time (hrs)

Case 4

Delay Time (hrs)

Case 5

Delay Time (hrs)

Case 6

Delay Time (hrs)