Advanced Dental Information Network:

Integrating Community Outreach in Dentistry

QHOC Presentation
February 9, 2015

Taking the Knowledge & Science to the People

- Dental Office (traditional)
  - Wait in office for patients
  - Future focused
  - Dental fears

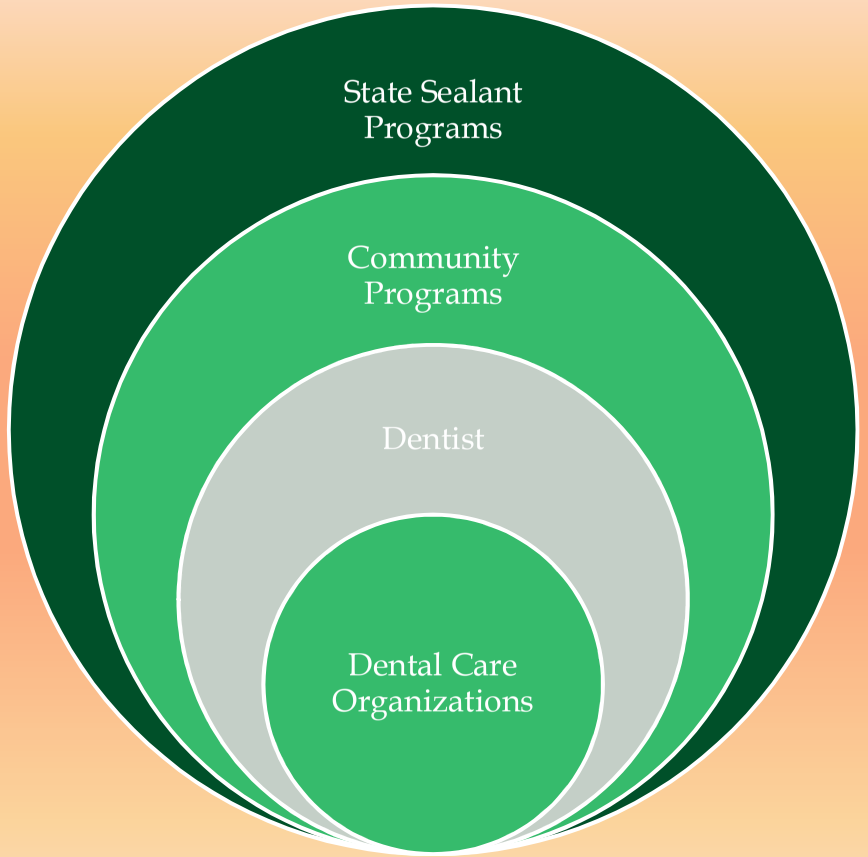
- Dental Outreach (non-traditional)
  - Risk assess
    - Pregnant women
    - Women, Infant, Children (WIC)
    - Head Start
    - Schools
    - Medical offices
    - Residential facilities
  - Trusted Community Partners

ADIN Overview

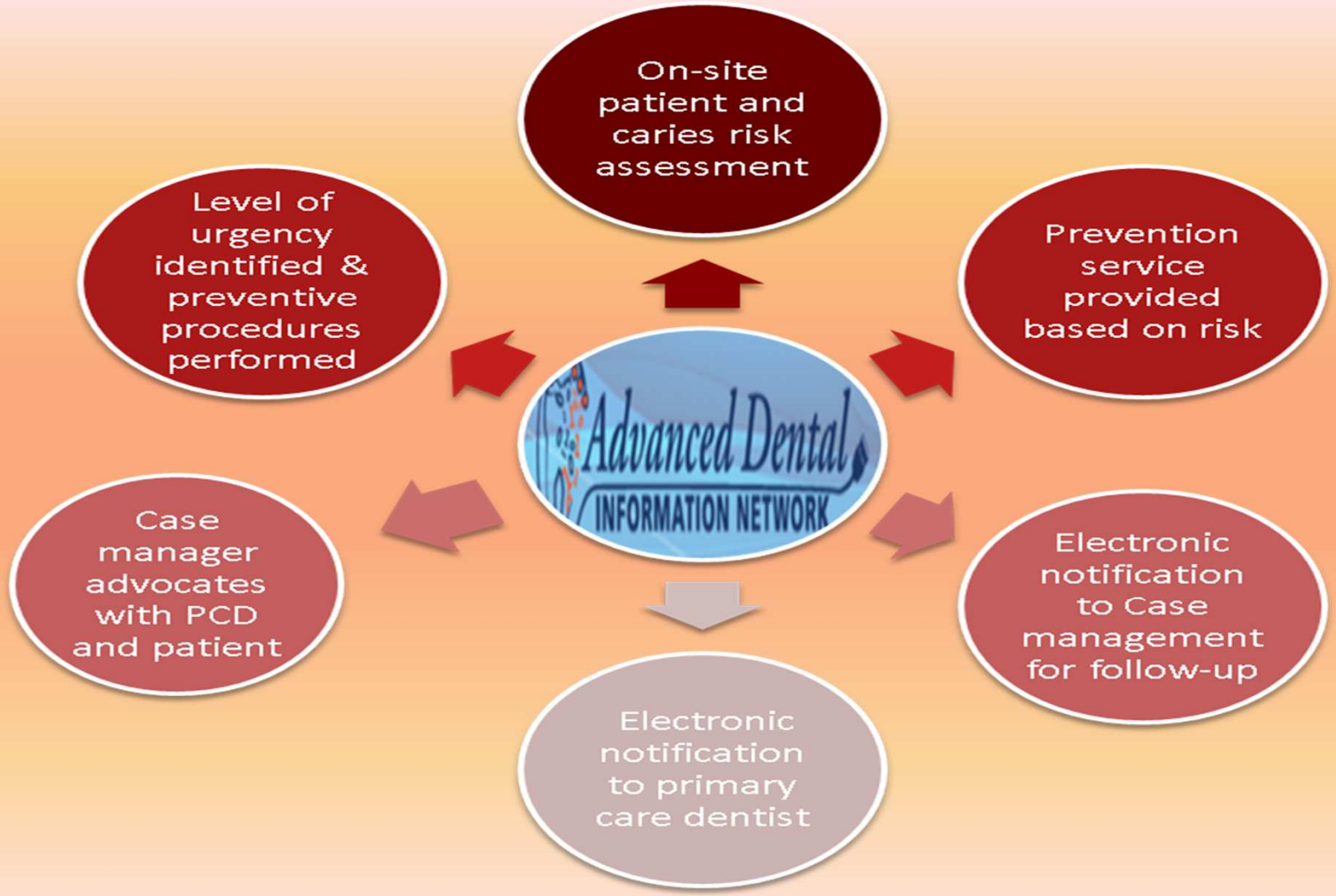
- ADIN is an electronic health record that was developed by Advantage Dental.
- It is a cloud-based system, and data can be entered real time using a laptop or tablet with Wi-Fi capability.
- The community outreach function of this platform is available at no charge to entities that wish to use it.
  - A connectivity agreement and Business Associate Agreement is needed because of HIPAA rules

ADIN Outreach Function

- Provides technology that allows provider to remain independent while keeping them connected to their patient and services provided by other organizations.
- For the purposes of school-based oral health assessments and preventive services, data is entered by the clinician providing the care in the community setting.



How does it work?



DCO is Advantage Dental

- Enrollment database accessed to confirm Advantage DCO/PCD Assignment
- Primary Care Dentist Notification
  - a record is sent to the Medicaid recipient's Advantage Dental primary care dentist informing them of the treatment that was completed and the level of dental urgency of the child.
- Case Management Notification
  - If the Advantage Dental Medicaid recipient is identified with a dental urgency or emergency than Advantage Dental case management follows up with its members to assist them in getting into dental care to get their dental needs met.
- Encounter Data
  - In addition , encounter data is captured as credentialed Medicaid providers are those entering the treatment.

DCO other than Advantage Dental

- Advantage Dental can send the information to the CCO if this function is set-up.
  - MMIS is accessed to identify CCO enrollment
- CCO provided DCO information in ADIN
  - DCO could be notified real time
  - DCO could determine follow-up process
- This would need to be a discussion between the CCO and DCO.

If the patient is not on OHP

- Follow-up can only be done on individuals who contact information has been entered into ADIN
- If there is no contact information, patients with an identified dental urgency, a report will be pulled and provided to the collaborative entity (e.g., school nurse, Ready to Smile, etc.) for follow-up and case management
- If contact info is received, centralized case management will refer the individual back to their dental home or provide a list of options available in the community

Patient Identification

Home MPI Records Maintenance Insurance Providers Help Welcome, sharityl [log out]

Advanced Dental INFORMATION NETWORK

Search For Patient

Search the Master Patient Index for the record you would like to interact with.

ludwig, sharity Search

Enter any identifying information about the patient you may have:
Full first and last name, date of birth, or social security number.
Multiple data elements may be entered in the search field in any order.

Basic Search | Advanced Search | Find Similar Patients | Recent Patients | Upcoming Appointments

Search Mode: Fuzzy Logic ☐ Perform deep search (very slow)

Master Patients			
☐ 373853			
☐	179538 *Advantage Dental Clinics (DV)*	Ludwig, Sharity 9/29/1979	
☐	C41074532-01 *Advantage Dental Services*	LUDWIG, SHARITY 9/29/1979 [redacted]	
☐	12510 *Screening Form*	LUDWIG, SHARITY 9/29/1979	
☐	179538 *Advantage Dental Clinics (Dentrix)*	Ludwig, Sharity 9/29/1979 [redacted]	
☐ mie	373853 *Advantage Dental Clinics (MIE)*	Ludwig, Sharity 9/29/1979 [redacted]	

Join
Un-Join
Select
Register

Can't find the patient you are looking for? Perform a deep search, search your local system or register a new patient.

Community Outreach Section

Advanced Dental
INFORMATION NETWORK

Search For Patient

Sharity L Ludwig
9/29/1979 XXX-XX-[redacted]

What would you like to do with this patient?

- Transfer patient records to another system.
- View the patient's electronic record.
  - Demographics & Contact Information
  - Insurance Information
    - Claims
    - Pre-Authorizations
    - Case Reviews
  - Providers
  - Appointments
  - Treatment Plans
  - Treatment History
  - Prescriptions
    - e-Prescribe on Advantage Dental Clinics (MIE)
  - X-Rays
  - Chart Notes
  - Attachments
  - Referrals
  - Screenings ← Click on Screenings
  - Forms
- Register this patient with your office.

Screening Type

Home MPI Current Patient Records Maintenance Insurance Providers Help Welcome, sharityl [log out]

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Screenings

New Dental Assessment | New Medical/Dental Risk Assessment | Include Tx | Print

Screenings | Reports

click on new assessment

Dental Screenings

Sharity L Ludwig
9/29/1979 XXX-XX-[redacted]

Show 10 entries Search:

Location	Date	Done By	Actions
TEST	9/25/2014	Sharity Ludwig EPDH	
WIC-Reedsport	7/2/2014	Sharity Ludwig EPDH	
TEST	2/5/2014	Sharity Ludwig EPDH	
WIC - BEND	11/8/2013	Sharity Ludwig EPDH	

Patient Demographic

Dental Screening

Patient Information

Name: SHARITY (First) LUDWIG (Last)

Date of Birth: 09/29/1979

Phone Number:

☐ Homeless

Address:

City:

State:

Zip:

School/Site: WIC - BEND Add New Site

Gender: Female

Parent or Guardian:

Insurance Coverage: Medicaid

OHP ID: Check OHP Eligibility

Click here for insurance information.

Patient Assessment

Screening

Urgency:
- ○ **Patient Refused.** Unable to assess oral condition because the patient refused the screening.
- ○ **No Obvious Problem.** No visible signs of oral problems. Please see your dentist at least yearly.
- ○ **Early Dental Care Needed.** Visible signs of oral problems were found. A dentist visit is recommended to prevent serious or more costly problems.
- ○ **Urgent Dental Care Needed.** Visible signs or symptoms of serious dental needs were found. An immediate visit to a dentist is recommended.

Decay:
- ☐ Treated Decay
- ☐ Untreated Decay

Plaque Index:
- ☐ Plaque Index

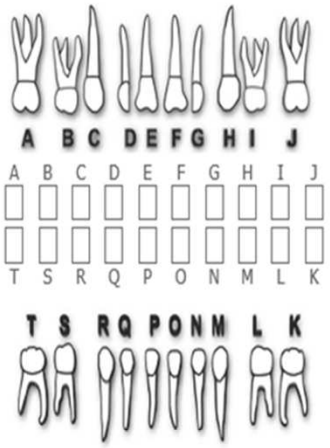
Dietary Habits:
- ◉ Not Specified
- ○ Frequent Snacks
- ○ Primarily at Meal Time

Caries Risk:
- ◉ Not Specified
- ○ Low Caries Risk
- ○ Moderate Caries Risk
- ○ High Caries Risk

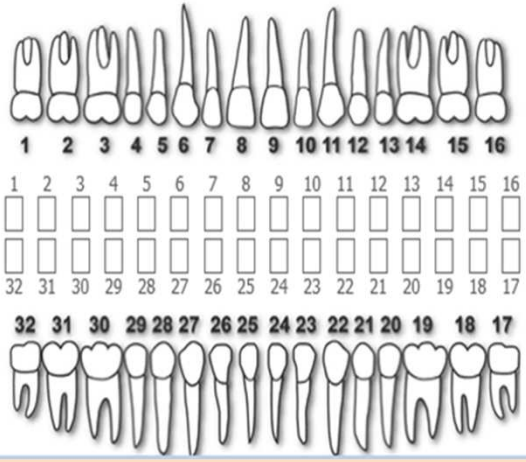
DMFT

Skip DMFT: ☐

Child:



Adult:



Encounter/Auditing

Treatment

- ☐ Assessment of Patient
- ☐ Fluoride Varnish
- ☐ Nutritional Counseling
- ☐ Tobacco Counseling
- ☐ Oral Hygiene Instruction
- ☐ Sealants
- ☐ Xylitol
- ☐ Prophy
- ☐ Notes

Previous Treatment

Show All | Show Only My Treatment | Show Only My Organization's Work

Show 5 entries Search:

	Code	Description	Tooth	Date	Done By
	D1110	PROPHYLAXIS - ADULT		4/10/2014	Krista Chase DDS at Unknown Office
	D0120	PERIODIC ORAL EVALUATION		11/12/2014	Krista Chase DDS at Unknown Office
	D1110	PROPHYLAXIS - ADULT		11/12/2014	Krista Chase DDS at Unknown

PARQ

```
HX:
EX:
DX:
TX:
NX:
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Signature

Sharity Ludwig EPDH | 01/23/2015 | Submit

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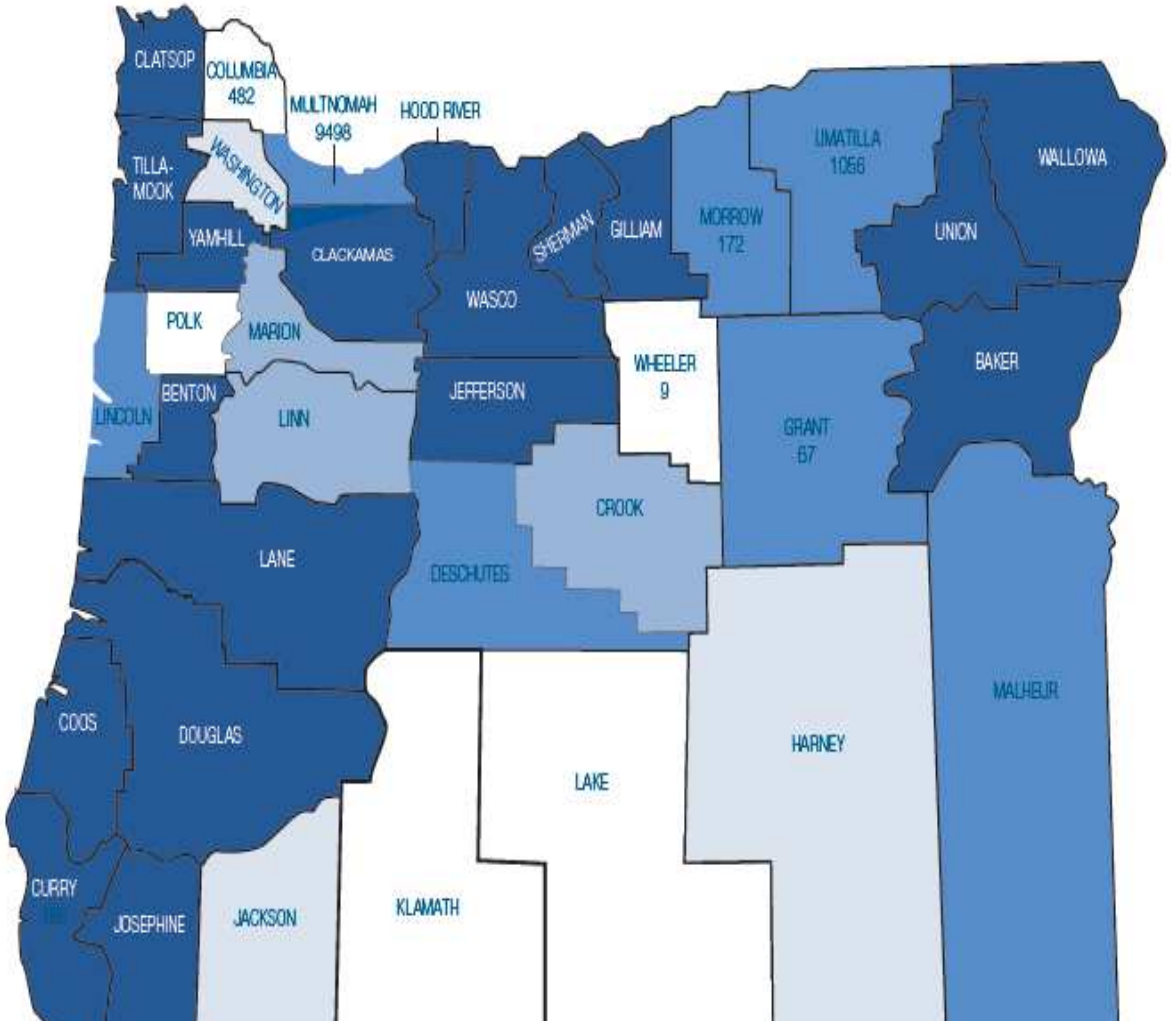
Dental Sealant Metric

PARTICIPATION BY ELIGIBLE SCHOOLS IN SEALANT PROGRAMS



Outreach in Action - Douglas County

Healthy Kids Outreach Program

- Approximately 50% of Douglas County children and families live at or below 200% of the Federal Poverty Guideline
- Comprehensive health education at area schools, teaching kids how to stay healthy and make healthy choices
- On-site preventative services
  - Patient assessment and varnish application in grades K-6
  - Sealants on 2 and 6th grades
- Case Management via ADIN to appropriate dental care

http://www.mercygiving.org/outreach.html

Ready To Smile – Coos & Curry County

- Offered at public schools throughout Coos and Curry Counties
- On-site preventative services
  - Patient assessment available to all students
  - Sealants on 1,2, 6 and 7th grades
- Connects students with dental services available in the community via ADIN and Neighborhood Dental Program

http://www.co.coos.or.us/Departments/HealthandHumanServices/PublicHealth/ReadytoSmile.aspx

Data Evaluation

	ALL D1206	Outreach D1206	% of Add'l Data Captured	All D1351	Outreach D1351	% of Add'l Data Captur ed
Coos	1588	350	22.04%	140	80	57.14%
Curry	329	76	23.10%	49	28	57.14%
Douglas	2753	633	22.9%	197	50	25.38%

Data pulled from Advantage Dental Claims for time period 09/01/14-12/31/14

Thanks for your time!

Questions

Contact Information

- Jeanne Dysert
  - jeanned@advantagedental.com
- Gary Allen
  - garya@advantagedental.com