

Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**



Screening for, and Discussing, Oral Health Concerns among Older Adults

May 27, 2021

Jade DeSmidt

DDS

Prairie Rose Family Dentists



Center for Rural Health

University of North Dakota
School of Medicine & Health Sciences

Housekeeping Items

- All attendees are muted and attendees cannot share video during this session.
- Remember to ask questions using the chat box.
- Slides and resources for today's session can be accessed on our [program website](#).
- Continuing education credits are available for today's session. To receive a certificate for continuing education, you must complete the evaluation.
- We have made every attempt to make today's presentation secure. If we need to end today's presentation unexpectedly we will follow-up with you using your registration information.

Land Acknowledgement Statement

[UND Land Acknowledgement Statement](#): Today, the University of North Dakota rests on the ancestral lands of the Pembina and Red Lake Bands of Ojibwe and the Dakota Oyate - presently existing as composite parts of the Red Lake, Turtle Mountain, White Earth Bands, and the Dakota Tribes of Minnesota and North Dakota. We acknowledge the people who resided here for generations and recognize that the spirit of the Ojibwe and Oyate people permeates this land. As a university community, we will continue to build upon our relations with the First Nations of the State of North Dakota - the Mandan, Hidatsa, and Arikara Nation, Sisseton-Wahpeton Oyate Nation, Spirit Lake Nation, Standing Rock Sioux Tribe, and Turtle Mountain Band of Chippewa Indians.

Objectives for Today

- Attendees will be able to describe common dental concerns that present in older age, what to look for, when to refer for treatment.
- Attendees will be able to identify and consider the oral health implications of common medications prescribed among older adults and how to discuss these side effects with patients.
- Attendees will learn how to discuss, in practice, how to care for one's teeth as they age.



Why is it Important to Discuss Oral Health with Older Adults?

- Connection to overall health
- Access to care



Connection to Overall Health

- Diabetes
- Cardiovascular Disease
- Stroke
- Alzheimer's
- Pneumonia
- Depression
- Acid reflux, nausea/vomiting



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

Access to Care

National Institute of Dental and Craniofacial Research:
23% of Medicare age individuals have gone 5 or more years since their last dental visit



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

Access to Care

American Dental Association:

About 5% of adults over 65 are completely edentulous

National Health and Nutrition Examination Survey:

1999-2004: 18% of adults 65+ with teeth have untreated dental caries

2009-2012: 68% of adults 65+ have periodontal disease



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

Common Dental Concerns in Older Age

How to look:



Oral Health in Primary Care

Center for Rural Health
University of North Dakota

Common Dental Concerns in Older Age

How to look:



Oral Health in Primary Care

Center for Rural Health
University of North Dakota

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices

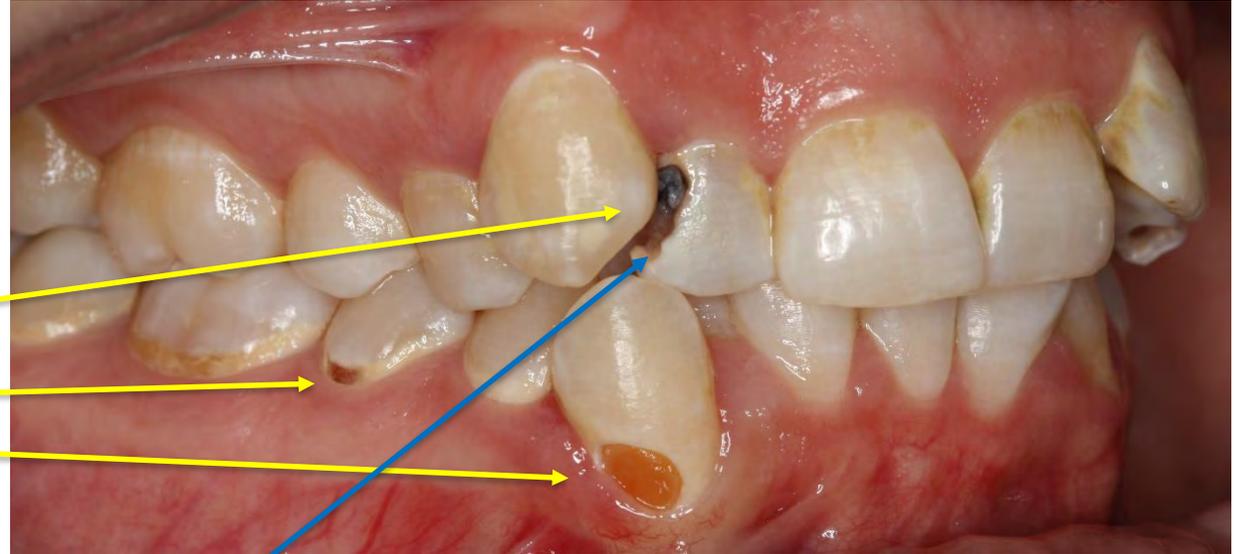


Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices

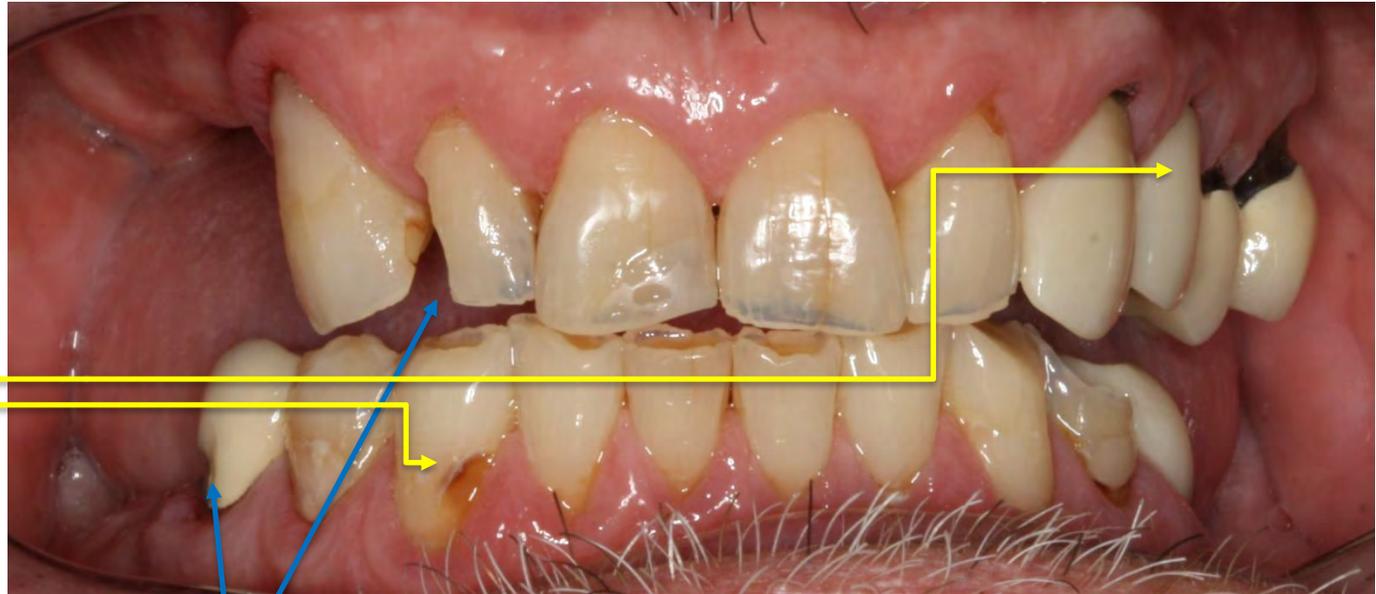


Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices

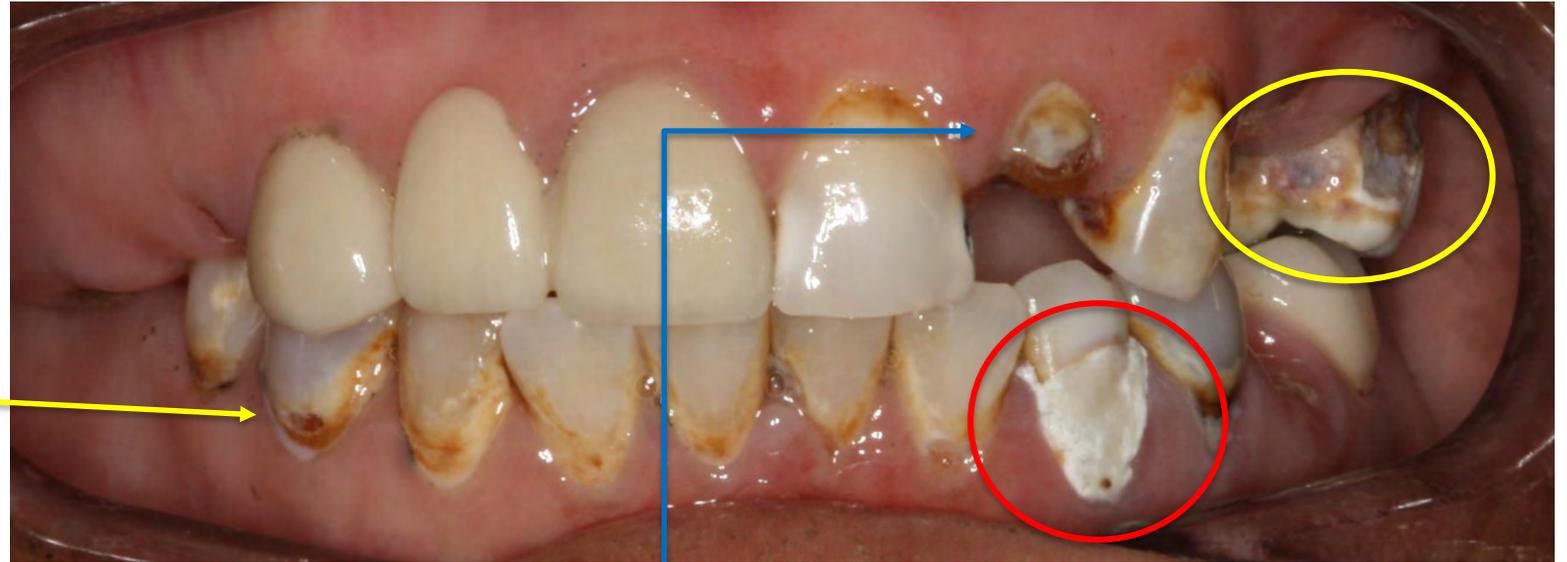


Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices



Oral Health in Primary Care

Center for Rural Health
University of North Dakota

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices



Oral Health in Primary Care

Center for Rural Health
University of North Dakota

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

What to Look For?

- Food debris
- Dry mouth
- Cavities
- Build-up
- Broken teeth or restorations
- Blisters, white spots
- Removable devices



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

When to Refer?

- Ideal
- Pain
- Obvious visual concerns
- 2 week rule



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

What to Discuss?

- Pain
- Pressure
- Sensitivity to hot or cold
- Sores
- Dry mouth
- Diet
- Home care routine
- Help needed



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

Common Medications

National Health and Nutrition Examination Survey 2011-2012:

- 39% of people 65+ used 5 or more prescription medications in the last 30 days
- 90% report using at least 1



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

Common Medications

- Side effect of dry mouth:
 - Top 3: urinary frequency and incontinence, antidepressants, psycholeptics
 - Antihistamines, antihypertensives, decongestants, pain medications, diuretics, muscle relaxants, antidepressants, antiseizure



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

Common Medications

- Side effect of gingival hyperplasia
 - Anticonvulsants, immunosuppressants, calcium channel blockers



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

Common Medications

- Inhalers



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

Personal Dental Care Changes

- More complex
- More challenging



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

Tools to Improve Personal Care

- Establish a routine
- Physical implements
- Tips and techniques
- Dry mouth products
- Diet
- Fluoride



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

Tools to Improve Personal Care



ary Care
Health
1 Dakota

Tools to Improve Personal Care

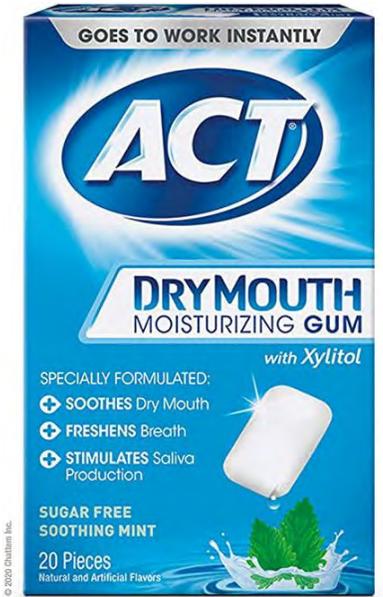
- Establish a routine
- Physical implements
- Tips and techniques
- Dry mouth products
- Diet
- Fluoride



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

Tools to Improve Personal Care



Primary Care
 Oral Health
 University of North Dakota

Tools to Improve Personal Care

- Establish a routine
- Physical implements
- Tips and techniques
- Dry mouth products
- Diet
- Fluoride



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

JJ

59 y/o female

MHx: alopecia, thyroid disorder, smoker; chemotherapy and radiation for cancer in neck area in 2018

Medications: levothyroxine, omeprazole



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

JJ



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

JJ



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

JJ



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

JJ



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

JJ



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

JJ



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

JJ



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

JJ



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

JJ



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**



Thank you!

Time for Questions & Answers



Oral Health in Primary Care

Center for Rural Health
University of North Dakota



Upcoming Clinics

Title of Next Clinic Here

Month Day, 2021

Time – Time am, Central

REGISTER HERE: [Add URL HERE](#)

Title of Next Clinic Here

Month Day, 2021

Time – Time am, Central

REGISTER HERE: [Add URL HERE](#)

CONTACT INFORMATION



Julie Reiten

Project ECHO Coordinator
Center for Rural Health
Julie.a.reiten@UND.edu



Oral Health in Primary Care

**Center for Rural Health
University of North Dakota**

Jade DeSmidt

DDS
Prairie Rose Family Dentists
jdesmidt@prfdentists.com

