

Importance of Teeth



- Chewing
- Talking
- Appearance

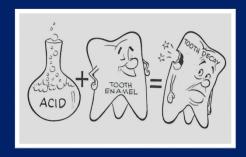
"You are not healthy without good oral health."

Former Surgeon General, C. Everett Koop Second National Consortium Advance Program 2, 1993

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What is Tooth Decay?





The bacteria in the plaque feed on the sugars from the food you eat, making acid.
The acid destroys the tooth's enamel, and after repeated attacks create a hole, or "cavity".

Can Seniors Get Tooth Decay?

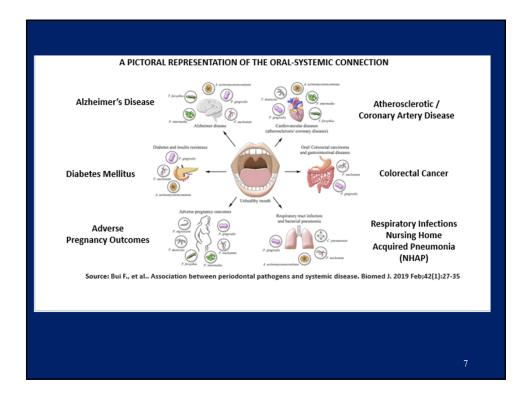
Yes, especially prone to gum line or root decay.

- Dry mouth caused by a decrease in saliva due to certain diseases, medications, chemotherapy or natural aging.
- Increased sugar consumption (hard candy, soda pop, sweetened drinks) to relieve dry mouth.
- Inability to properly clean teeth due to physical limitations (arthritis, stroke, etc).



Importance of Oral Health Care

- Oral and systemic health and disease are closely interconnected
- Oral infections make other disease processes worse
- Systemic disease very often has oral signs occurring early in the disease process which is very helpful in diagnosis (ex: Covid-19)

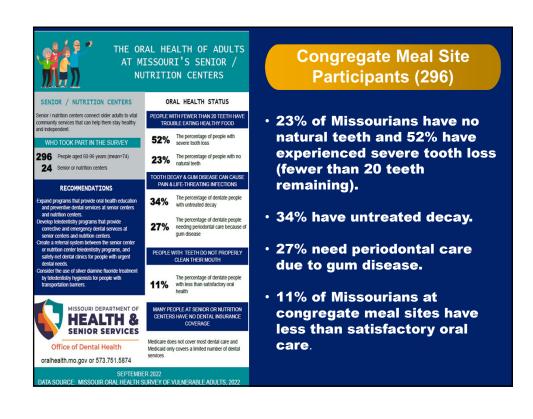


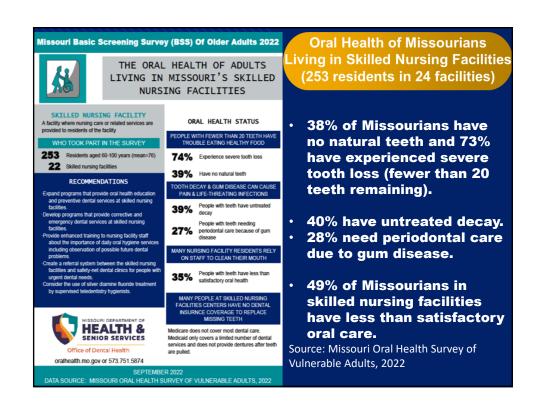
Oral Health of Americans Over 65

- Nearly 1 in 5 of adults aged 65 or older have lost all of their teeth. Complete tooth loss is twice as prevalent among adults aged 75 and older (26%) compared with adults aged 65-74 (13%).
- Gum disease severity increases with age.
- In adults who are 65 or older, the rate of gum disease rises to 70.1 percent.
- Most of the 8000 deaths from the 30,000 mouth/throat cancers diagnosed each year are found in the elderly.

 $Source: https://www.cdc.gov/oralhealth/basics/adult-oral-health/adult_older.htm\#:\sim:text=Tooth\%20loss., 65\%2D74\%20(13\%25).$

https://www.totalfamilydentalgroup.com/blog/articles/prevalence-of-gum-disease-in-us/#.~:text=The%20CDC's%20analysis%20showed%20that,of%2056.4%20and%2038.4%2C%20respectively.





Recommendations from this BSS Survey

- •Expand programs that provide oral health education and preventive dental services.
- Develop teledentistry programs.
- ·Create referral system.
- Use of Silver Diamine Fluoride (SDF) and temporary fillings.

Barriers to Good Oral Health for Some Seniors

- Cannot care for themselves.
- · Refuse care/will not open their mouths.
- Do not see the need for dental care or visits.
- May need extensive care due to long-term neglect.
- Lack money and insurance.
- Cannot find providers.
- Need transportation.



Master Plan on Aging

- On January 19, 2023, Governor Parson signed Executive Order 23-01 to establish a Master Plan on Aging to help reduce age and disability discrimination, eliminate barriers to safe and healthy aging, and help Missourians age with dignity. This Exective Order created an advisory council and tasked DHSS with the development of a plan by Dec. 31, 2025.
- A Master Plan on Aging is a cross-sector, state-led strategic resource that can help us transform the infrastructure and coordination of services for our rapidly aging population. The plan will build bridges across government agencies, facilitate collaboration with diverse stakeholders, promote equity, raise awareness among policymakers and the public, establish statewide priorities, and incorporate an aging and disability lens across state priorities beyond traditional health care and community.
- In addition to the advisory council, subcommittees will be formed to focus on core areas related to healthy aging. ODH will be serving on the Whole-person Health Subcommittee for the Master Plan on Aging. Contact Mindy Ulstad 573-526-8534 or Mindy.Ulstad@health.mo.gov

How You Can Help Improve Senior Oral Health

- Educate yourself on oral health issues.
- Ask seniors if they are getting routine dental care, even if they have dentures.
- Identify when and where to refer to a dental professional for emergency or routine care.
- Monitor oral health needs of patients who need assistance.
- Look for signs of tooth pain, swelling or trouble chewing.



- Invite a dental health professional to speak to your group about oral health for seniors.
- Apply Fluoride Varnish to keep teeth strong and resistant to decay.

Check Oral Hygiene

- · Determine if your resident needs help with oral hygiene.
- Recommend that he/she:
 - Brushes at least twice daily (after breakfast and before bed) with a soft toothbrush and fluoride toothpaste.
 - Uses a special desensitizing toothpaste if the teeth are sensitive.
 - Uses toothbrushing aids like an electric toothbrush, handgrips, floss holders or interdental brushes if the patient has difficulty using his/her hands.
 - · Flosses daily.
 - Cleans and soaks dentures and partials daily.
- Ask if the patient receives routine dental check-ups. Source: http://lada.ada.org/cgi/content/full/137/suppl 2/21S

http://www.medicine.uiowa.edu/igec/e_learning/dentistry/photos/sec01page03a.jpg_photo retrieved 8/30/6, used with permission

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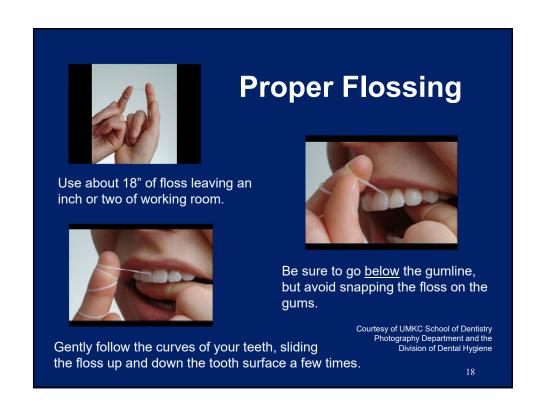
Proper Brushing



Courtesy of UMKC School of Dentistry Photography Department and the Division of Dental Hygiene

- Tilt the brush at a 45 degree angle against the gumline.
- Brush only 2-3 teeth at a time, gently brush the <u>outside</u>, <u>inside</u> and <u>chewing</u> <u>surfaces</u> of all your teeth.
- Use short back-andforth or circular strokes.





Oral Health Products

- Soft toothbrush
 - Electric brushes
- Dental floss
 - Floss holders
- Interdental brushes
- Bridge threaders
- Tongue cleaners
- Fluoride toothpaste
- Mouthrinses (non-alcohol)
 - Bad breath
- Sugarless gum (xylitol)





http://www.ndc.com.sg/ForPatientsNVisitors/PatientEducation/YourGumsPerioDis.htm;

photo of interdental brush retrieved 7/31/06; used with permission of National Dental Center, Singapore

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Check for Mouth Sores

- Infections
- · Gum boils
- Redness
- Lesions or tumors
- Fungus
 - Corners of mouth
 - Inside mouth





http://dentistry.umkc.edu/practition/assets/OralLesions.pdf

 $\underline{www.medicine.uiowa.edu/igec/e_learning/dentistry/section02/page12} \quad \text{retrieved 10/20/06; used with permission}$

Look for Gum / Tooth Abscess

- Localized swelling, may or may not have fever or pain.
- Risk for severe facial or systemic infection can be deadly.
- Do NOT try to drain or "pop" the abscess.



Source: https://en.wikipedia.org/wiki/Dental_abscess

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Dental Care

- Must be a priority
- · Add an oral exam to intake check list
- Must be part of daily care for the residents
- Teach care takers on adaptive strategies to help to improve oral health

Thank you for your attention today!

Do you have any questions?

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