

Tips for Relieving Dry Mouth:

- Sip water or sugarless drinks
- Avoid salty or spicy food
- Avoid irritants such as alcohol, tobacco and caffeine
- Consider using saliva substitutes
- Chew sugar-free gum or have sugar-free candy



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REFERENCES

American Dental Association. American Dental Association, 2017, ada.org. Accessed March 2017.

Hutchinson, C. T., Suntharalingam, M., & Strome, S. E. (2014). What are the best management strategies for radiation-induced xerostomia?. *The Laryngoscope*, 124(2), 359-360. doi:10.1002/lary.24035

Jensen SB, Pedersen AM, Vissink A, et al; Salivary Gland Hypofunction/Xerostomia Section, Oral Care Study Group, Multinational Association of Supportive Care in Cancer (MASCC)/International Society of Oral Oncology (ISOO). A systematic review of salivary gland hypofunction and xerostomia induced by cancer therapies: prevalence, severity and impact on quality of life. *Support Care Cancer*. 2010;18:1039-1060.

Mayo Clinic. Mayo Foundation for Medical Research (MFMER), 2017, mayoclinic.org. Accessed March 2017.

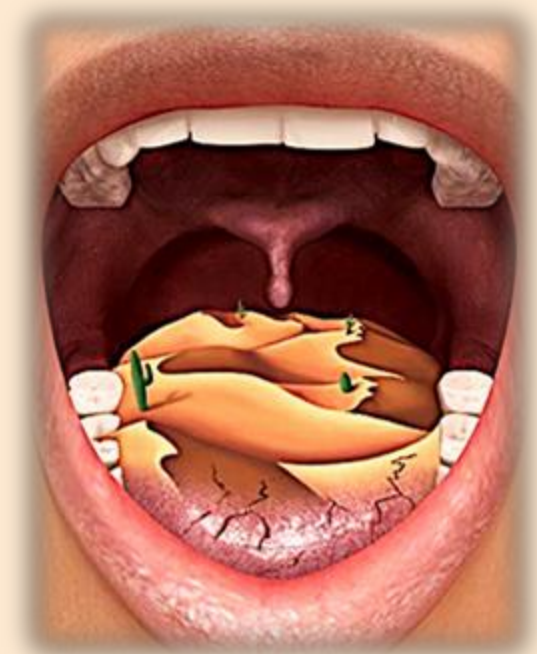
Pinna, R., Campus, G., Cumbo, E., Mura, I., & Milia, E. (2015). Xerostomia induced by radiotherapy: an overview of the physiopathology, clinical evidence, and management of the oral damage. *Therapeutics and Clinical Risk Management*.

Porter SR, Scully C, Hegarty AM. An update of the etiology and management of xerostomia. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*. 2004;97:28-46.

Ritter, A. (2006). Xerostomia (dry mouth). *Journal of Esthetic and Restorative Dentistry: Official Publication of the American Academy of Esthetic Dentistry [et Al.]*, 18(5), 306.

Wilkins, Esther M. 2016. *Clinical Practice of the Dental Hygienist* 12th Edition. China: Wolters Kluwer.

ZEROING IN ON XEROSTOMIA



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WHAT IS XEROSTOMIA?

Dry mouth, or xerostomia (zeer-o-STOE-meh), refers to any condition in which your mouth is unusually dry. Xerostomia can affect people of any age group and salivary flow rates can be assessed by your dentist. The treatment for xerostomia relies heavily on the identification of the underlying cause. Dry mouth may be experienced occasionally when someone is nervous or stressed. However, if it is persisting for long periods of time, dry mouth might indicate an underlying disease.

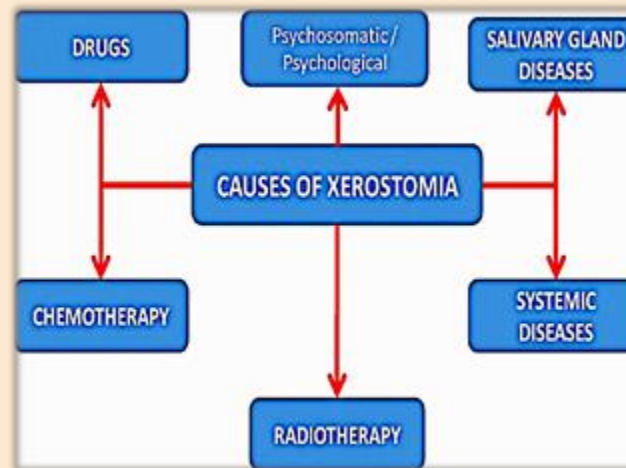
COMMON SYMPTOMS

Aside from just feeling like your mouth is dry, there are other various symptoms of Xerostomia. Additional symptoms include:

- Difficulty speaking clearly or chewing food.
- The look of cracks or tiny red pebbles on the surface of your tongue.
- Alterations in sense of taste.
- An increased need to drink water, especially during the night or in the middle of sleeping.
- Increased incidence of cavities.

SO, WHAT'S CAUSING IT?

- Cancer therapies for the head and neck such as radiotherapy and chemotherapy.
- Use of certain medication such as antihistamines, muscle relaxants, antidepressants and antihypertensive drugs.
- Autoimmune disease such as Sjogrens, rheumatoid arthritis, systemic lupus and others.
- Salivary gland dysfunctions or disease.
- May be psychological or stress induced.



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WHY IT'S A PROBLEM...

- Less saliva makes your mouth more acidic, which allows bacteria to reproduce.
- May lead to cracked or peeling lips.
- Altered taste or intolerance for spicy, salty or sour foods.



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- Saliva acts as a neutralizer to the acid, so if it isn't present it can weaken your teeth and eventually lead to decay.
- Food becomes more difficult to chew and this can cause more wear and tear on your teeth.
- It can cause discomfort when wearing dentures.
- May cause halitosis (bad breath)
- Leaves your mouth more susceptible to oral infections.



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