

44,280 PEOPLE ARE EXPECTED TO BE DIAGNOSED WITH DIFFERENTIATED THYROID CANCER (DTC) THIS YEAR

Radioactive iodine treatment (RAI) is routinely used for patients with DTC, with up to 76% of patients with DTC receiving RAI – SEER, 2021

[CLICK HERE TO LEARN MORE ABOUT RAI SPECIFIC SIDE EFFECTS](#)



HOW TO MASSAGE SALIVARY GLANDS



0:37 / 3:41



COMMON SALIVARY SIDE EFFECTS FROM RAI



**Dry Mouth
(Xerostomia)**



Plaque



**Bad Breath
(Halitosis)**



**Difficulty eating
and swallowing
dry food**



**Pain or Soreness
on the Face**



Facial Swelling



Metallic Taste



Lack of taste

SEVERE SALIVARY SIDE EFFECTS TO DISCUSS WITH YOUR HEALTH CARE PROVIDER

If you develop any of these salivary side effects, please call your health provider immediately and seek medication attention.



**Redness over
salivary glands**



**Pain doesn't go
away with
anti-inflammatory
medications**



**Worsening swelling
of salivary glands-
sign of infection**



**Significant weight
loss due to
difficulty eating and
swallowing**

- Mohammed, A. A. (2014). Update knowledge of dry mouth-A guideline for dentists. African health sciences, 14(3), 736-742.
- Dr. Venetia Aranha, Dr. Meghana S.M., Dr. Monica Yadav, Dr. Jashika Shroff. (2020). Xerostomia in patients undergoing anticancer therapy. World Journal of Advanced Scientific Research, 3(5), 1 - 15. Retrieved from <https://ubipayroll.com/wjasr/index.php/wjasr/article/view/175>



PATIENT CHEAT SHEET TO ASK PROVIDERS

Check the boxes below to create a personalized list of questions to ask your provider.

- | | |
|---|--|
| <input checked="" type="checkbox"/> After receiving radioactive iodine treatment, what should I anticipate in terms of next steps for treatment or monitoring? | <input checked="" type="checkbox"/> When I experience salivary gland side effects from radioactive iodine treatment, should I reach out to my endocrinologist, ear nose, and throat (ENT) provider, or nuclear medicine provider? |
| <input checked="" type="checkbox"/> I am experiencing difficulties swallowing and these difficulties are making me choke when I eat. What do you recommend to help with this problem? | <input checked="" type="checkbox"/> What treatments or medications may reduce the risk of developing oral inflammation? |
| <input checked="" type="checkbox"/> Does radioactive iodine treatment interfere with adjustments being made in my thyroid hormone to get my TSH levels where they should be? | <input checked="" type="checkbox"/> How common is it for patients with differentiated thyroid cancer to have more than one course of radioactive iodine treatment? Is radioactive iodine treatment effective for all thyroid cancer types? |
| <input checked="" type="checkbox"/> How often should I schedule dental appointments after my radioactive iodine treatment? | <input checked="" type="checkbox"/> What are potential severe side effects of radioactive iodine treatment that may be an emergency? |