Oral Care for Cancer Patients

Pre-treatment:
Begin brushing with ORAL7 Toothpaste at least twice daily and rinsing with ORAL7 Mouthwash even before treatment commences. Starting early boosts the mouth’s natural defence system and helps to reduce the severity of the dry mouth related side effects of chemotherapy and/or radiation therapy.

During Treatment:
If the gums and mucosal linings are too sensitive, stop brushing but continue with the use of ORAL7 Mouthwash. To relieve serious dryness and discomfort, apply one inch or more of ORAL7 Gel to the entire mouth, surface of tongue and lips as frequently as required.

Post Treatment:
Resume gentle brushing with a soft toothbrush and ORAL7 Toothpaste as soon as possible. Continue with the use of ORAL7 Mouthwash and ORAL7 Gel to maintain good oral health.

Other Points to Remember
- Visit your dentist regularly
- Keep in close contact with your dental hygienist or nurse
- Be meticulous in your oral care routine

By taking good care of your mouth, you can help to prevent serious oral complications

Ask your doctor how ORAL7 can help you or contact us for more information

The ORAL7 range is available at:
Singapore: Doctor’s Clinics and Hospital Retail Pharmacies, Guardian, NTUC Unity, Watsons, Nishino, Vitakids, 1010 Mother & Child Essentials, Mom Essentials and other leading pharmacies
Malaysia: Private Medical Centres and Hospital Retail Pharmacies, Caring Pharmacy, AA Pharmacy, AEON Wellness, Big Pharmacy, Kumpulan Farmasi Vitacare, Healthlane Pharmacy, Wellings Pharmacy, Jion Pharmacy, MyPharmacy, and leading independent pharmacies

Made in UK
www.oral7.com
Your Oral Environment
Oral complications occur in almost all patients receiving cancer treatments such as radiation therapy and/or chemotherapy.

Your mouth's major protective system comes from 3 pairs of salivary glands. These glands produce natural salivary enzymes such as Lactoperoxidase, Glucose Oxidase, Lactoferrin and Lysozyme which provide the mouth with the necessary antimicrobial protection naturally. This helps to maintain normal oral flora for healthy gums and teeth. Cancer treatment can cause dry mouth or salivary gland dysfunction, increasing the risk of oral infections, compromised speaking, chewing and swallowing. Persistent dry mouth increases the occurrence of tooth decay, bad breath and gum disease.

Oral Complications During Cancer Treatment

Mucositis/Stomatitis: Mild to severe inflammation and ulceration of the mucous membrane. This increases the risk of pain, oral and systemic infections and nutritional compromises.

Infections: Bacterial, viral and fungal infections arising from persistent dry mouth, myelosuppression, and/or damage to the mucosa from radiation treatment or chemotherapy.

Dental Decay and Demineralization: Decay and erosion of the tooth's surface as a result of changes in both the quality and quantity of saliva produced following cancer treatment.

Bleeding: Reduced platelet count increases frequency and severity of bleeding.

Taste Alteration: Mild to severe cases with effects ranging from bland tasting food to a metallic or bitter taste in the mouth after consuming protein-rich food. Can cause loss of appetite which contributes to weight loss.

How do the natural enzymes in ORAL7 work?

- **Lactoperoxidase & Glucose Oxidase**
  - Inhibits the growth of harmful bacteria

- **Lactoferrin**
  - Deprives harmful bacteria of iron that is needed for growth

- **Lysozyme**
  - Destroys cell walls of bacteria

ORAL7 Moisturising Toothpaste inhibits the growth of harmful microorganisms associated with gingivitis and oral irritations. Containing natural enzymes, it boosts and reinforces your mouth's natural defence system. It does not contain Sodium Lauryl Sulphate (SLS), a harsh detergent found in common toothpastes, that is known to cause canker sores, mouth ulcers and dryness. With the acidity in the mouth better managed with the natural enzymes in ORAL7, the fluoride and calcium in the toothpaste will assist in the remineralization of the enamel more effectively.

Instructions:
- Replace your regular toothpaste with ORAL7 Toothpaste
- Brush at least twice daily or as frequently as required with a soft or super soft toothbrush

ORAL7 Moisturising Mouthwash is alcohol-free and contains natural enzymes that help to restore healthy oral flora. ORAL7 Moisturising Mouthwash also gently moisturises and relieves dryness in the mouth and throat.

Instructions:
- Gargle twice daily or as frequently as required
- Sipping a small amount of mouthwash can help to relieve dryness and discomfort in the throat when needed
- Mouthwash can also be dispensed using the spray bottle
  - 3 – 4 (or more) sprays each time, as frequently as required
- Spray mouthwash in between Gel application

ORAL7 Moisturising Gel, provides instant and long lasting relief from dryness for up to 7 hours. It helps to maintain the mouth’s natural defence system as well as fight odour and cavity causing bacteria. ORAL7 Moisturising Gel should be applied to the entire mouth, including the surface of the tongue (to protect the function of taste buds) and lips.

Instructions:
- Apply one inch or more of gel to the entire mouth (gums, inner cheek, upper and lower palate), surface of tongue and lips
- Apply as much and as frequently as required