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Section: **Effective Date:** Prescription Drugs October 1, 2024

Subsection: **Topical Products Original Policy Date:** March 18, 2016

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Last Review Date: September 6, 2024

Oral Rinses

Description

Aquoral, Bocasal, Caphosol (tablet & solution), Episil, Gelclair, Gelx, Mucotrol, Mugard, Neutrasal, Numoisyn, Oramagicrx, Salicept, SalivaMax, SalivateRx

Background

Disruptions in the function and/or integrity of the mucosal lining of the gastrointestinal (GI) tract are a particularly important problem in patients receiving chemotherapy and/or radiotherapy. Oral mucositis/stomatitis (mouth sores) is the principal manifestation of acute oral toxicity related to chemotherapy, while much less commonly, xerostomia (dry mouth) results. Among the other potential oral consequences of chemotherapy are infection of oral soft tissues, gingival bleeding, and alterations in taste; all of these complications can cause pain and impair nutrition (1). Mucositis is a self-limiting condition, and currently there is no agent available to consistently prevent or treat this condition. The goal is to decrease the severity and duration of mucositis, to provide relief of discomfort, and prevent or treat infection until recovery. The use of antibacterial and antifungal oral rinses is one of the approaches used to manage oral mucositis (2).

Regulatory Status

FDA-approved indications: Oral rinses are indicated for:

- 1. Relief from chronic and temporary xerostomia caused by Sjogren's syndrome, oral inflammation, medication, chemo or radiotherapy, stress or aging (3).
- Relief from symptoms of dry mouth (ex. Difficulties in swallowing, speech and changes in taste) (3).

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3. Adjunct to standard oral care in treating oral mucositis caused by radiation or high dose chemotherapy (4).

- 4. Dryness of the mouth (hyposalivation) or throat (xerostomia) regardless of the cause or whether the conditions are temporary or permanent (4, 10).
- 5. Mucosal protection (5, 6).
- 6. Management of oral mucosal pain and protection from further irritation caused by oral mucositis/stomatitis (resulting from chemotherapy or radiation therapy); irritation; lesions, periodontal and gingival inflammation, tooth extractions, and wounds due to oral surgery; chafing; minor lesions; traumatic ulcers, and abrasions caused by braces/ill-fitting dentures or disease; diffuse aphthous ulcers (canker sores) (5).
- 7. Management of pain and relief of pain by adhering to the mucosal surface of the mouth, soothing oral lesions of various etiologies, including oral mucositis/stomatitis (may be caused by chemotherapy or radiation therapy) irritation due to oral surgery, traumatic ulcers caused by braces or ill-fitting dentures, or disease. Also indicated for diffuse aphthous ulcers (6, 8, 9).
- 8. Oral mucositis caused by radiation or chemotherapy (10).
- 9. Dryness of oral mucosa from hyposalivation caused by surgery, radiotherapy, chemotherapy, infection or dysfunction of salivary gland; emotional factors-anxiety or fear; salivary gland obstruction; Sjogren's syndrome (10).
- 10. Dryness of oral mucosa from drugs such as antihistamine, atropine and anticholinergic agents (10).
- 11. Xerostomia (11).
- 12. Treatment of mouth sores, mouth irritation and canker sores (11).

Related policies

Policy

This policy statement applies to clinical review performed for pre-service (Prior Approval, Precertification, Advanced Benefit Determination, etc.) and/or post-service claims.

Oral rinses may be considered **medically necessary** if the conditions indicated below are met.

Oral rinses may be considered **investigational** for all other indications.

Prior-Approval Requirements

Diagnoses

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Patient must have **ONE** of the following:

- 1. Mucositis/stomatitis secondary to chemotherapy or radiation
- 2. Xerostomia secondary to chemotherapy or radiation
- 3. Sjogren's syndrome

AND the following:

- 1. Inadequate response to **TWO** of the following:
 - a. Over-the-counter oral anesthetics
 - b. Prescription oral anesthetics
 - c. Saliva substitutes
 - d. Magic mouthwash

Prior - Approval Renewal Requirements

Same as above

Policy Guidelines

Pre - PA Allowance

None

Prior - Approval Limits

Duration 12 months

Prior - Approval Renewal Limits

Same as above

Rationale

Summary

Oral mucositis or stomatitis is the principal manifestation of acute oral toxicity related to chemotherapy, while much less commonly, xerostomia results. Mucositis is a self-limiting condition, currently there is no agent available to consistently prevent or treat this condition. The goal is to decrease the severity and duration of mucositis and to provide relief of discomfort, and to prevent or treat infection until recovery. The use of antibacterial and antifungal oral rinses is one of the approaches used to manage oral mucositis (1-14).

Prior authorization is required to ensure the safe, clinically appropriate, and cost-effective use of oral rinses while maintaining optimal therapeutic outcomes.

References

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| Policy History | |
|----------------|--|
| Date | Action |
| March 2016 | Addition to PA |
| July 2016 | Addition of Salivamax |
| December 2016 | Annual review and reference update |
| September 2017 | Annual editorial review and reference update |
| January 2018 | Addition of Caphosol tablet, Salicept, Bocasal, SalivateRx |
| March 2018 | Annual review |
| September 2019 | Annual review |
| September 2020 | Annual review |
| September 2021 | Annual review and reference update |
| September 2022 | Annual review |
| September 2023 | Annual review |
| September 2024 | Annual review |
| Keywords | |

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This policy was approved by the FEP® Pharmacy and Medical Policy Committee on September 6, 2024 and is effective on October 1, 2024.