

Treatment cost comparison for management of oral mucositis and associated pain^{11,12}

Product	Dosing regimen ¹²	Pack size	Price ¹¹	Cost per day
Mucosamin Mouthwash	5-10ml 3-4 x daily	250ml	£19.00	£1.14 - £3.04
Mucosamin Oral Spray	2-3 x sprays 3-4 x daily	30ml (~ 240 sprays)	£19.00	£0.48 - £0.95
Caphosol mouthwash	1 dose (2 x UDV's - Part A + B) 4-10 x daily	30 doses 120 doses	£34.28 £130.70	UDVs: £4.36 - £11.42 Tablets: £4.57 - £11.52
Gelclair	Stirred in water 3 times daily or as required	21 x 15ml sachets	£34.76	£4.91

Mucosamin® Mouthwash and Mucosamin® Spray (Sodium hyaluronate and synthetic amino acids - glycine, L-Proline, L-Leucine, L-Lysine HCL) Prescribing Information

Presentation: Mouthwash Topical oral solution Spray Topical fluid gel
Indications: Mouthwash At start of radiological therapy or chemotherapy to help reduce incidence of oral mucositis; treatment of oral mucositis due to radiotherapy or chemotherapy; ulcerative pathologies of oral cavity (e.g. pemphigus, pemphigoid, erosive lichen planus); recurrent aphthous stomatitis; following surgical operations on tongue and oral mucosa; burning mouth syndrome. Spray Oral mucositis due to radiotherapy or chemotherapy. **Dosage and method of use:** Mouthwash Pour 5-10 ml into mouth, distributing product evenly throughout oral cavity and keeping in mouth for at least one minute. Use 3 or 4 times a day. Do not rinse after treatment. For rear sections of oral cavity, product can be gargled. May be diluted with water, according to severity of symptoms. Spray Apply uniform layer into oral cavity by repeatedly spraying until the entire affected area is covered, 3 or 4 times a day according to severity of symptoms. **Contraindications:** Known hypersensitivity to ingredients. No reports of side effects or interactions with drugs or medicinal substances. No known secondary effects during pregnancy and breastfeeding; use at physician's discretion. **Legal category:** Class IIa Medical Device. **Cost:** Mouthwash £19 for 250ml bottle. Spray £19 for 30ml spray nozzle bottle. **CE number:** CE 0373. **Manufacturer:** Professional Dietetics S.p.A. - Via Cirio Menotti, 1/A - 20129 Milan - Italy **Distributor:** Aspire Pharma Ltd, Unit 4, Rotherbrook Court, Bedford Road, Petersfield, Hampshire GU32 3QG, UK. **Date last reviewed:** September 2022. **Version number:** 1010461476 v 3.0

References

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mucosamin
Sodium hyaluronate + amino acids
glycine, L-proline, L-leucine and L-lysine HCl


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Adverse events should be reported. Reporting forms and information can be found at www.mhra.gov.uk/yellowcard. Adverse events should also be reported to Aspire Pharma Ltd. (Tel: 01730 231148)

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Let your patients
Delight
in the everyday

TARGETED TREATMENT FOR ORAL MUCOSITIS

mucosamin
Sodium hyaluronate + amino acids
glycine, L-proline, L-leucine and L-lysine HCl



The Oral Health Foundation recognises that Mucosamin® Mouthwash and Oral Spray are useful in helping to relieve the symptoms of dry mouth and oral mucositis, and promote the healing of the oral mucosa.

- Available as a mouthwash and convenient oral spray
- Protects, relieves and heals oral mucositis
- Suitable for both adults and children
- Cost effective

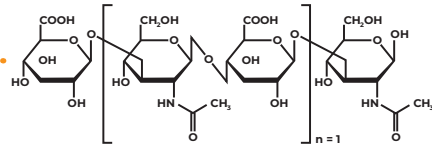
It is estimated that:

40% of patients receiving chemotherapy will develop some degree of oral mucositis¹

80% of patients receiving high doses of chemotherapy before haematopoietic stem cell transplant will develop some degree of oral mucositis²

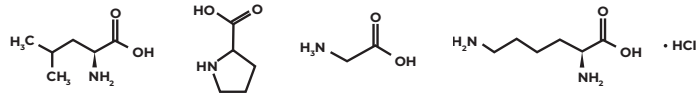
Around 100% of patients who have radiotherapy therapy for head and neck cancer will develop some form of oral mucositis¹

Up to 80% of children undergoing chemotherapy will experience some degree of mucositis³



The role of hyaluronic acid (HA)

- Key component of connective tissue⁴
- Serves as scaffold for extracellular matrix (ECM) proteins⁶
- Acts as an antioxidant - protects tissues from damage caused by reactive oxygen species⁷
- Supports wound healing^{5,7}



The role of amino acids

(glycine, L-proline, L-leucine and L-lysine HCl)

- Support the role of Hyaluronic Acid⁹
- Assist in the process of wound repair⁶

How does Mucosamin work?

Protection

- Forms a barrier to help protect oral mucosa⁹

Relief from dry mouth

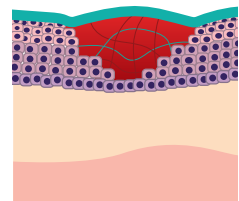
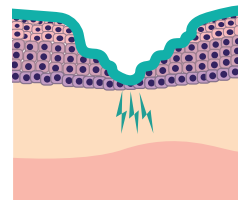
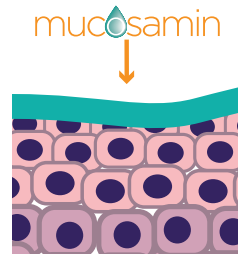
- Hydrates and modulates osmotic balance to help reduce incidence of oral mucositis⁶

Localised benefits

- Moderates the inflammatory response¹³
- Protects local mucosa from free radicals⁷ to help prevent tissue injury⁸
- Creates a film to cover exposed nerve endings, to provide pain relief¹⁰

Wound healing

- Supports epithelial wound repair of the oral mucosa^{5,7}



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