

Meet Barbara

Barbara has been diagnosed with Sjögren's syndrome. She has suffered some functional loss to her salivary glands. Barbara now has xerostomia. Over time, her condition will further impair the function of her remaining salivary gland tissue.

Barbara's Problems:

- Dry oral cavity
- Keeping teeth and gums protected
- Some difficulty talking
- Increased risk of oral candidiasis

Barbara's Solution:

Numoisyn Lozenges

Numoisyn Lozenges are a saliva stimulant. With a mild sweet/sour flavor, each sugar-free Numoisyn Lozenge dissolves slowly as it stimulates the salivary glands.

The lozenges are also buffered with calcium. Numoisyn Lozenges naturally lubricate the oral cavity and coat and protect teeth.

A Big Splash in Xerostomia Therapy Introducing Numoisyn Lozenges and Liquid

Numoisyn Lozenges

- Work fast...within minutes
- Best suited for patients with some salivary gland function²
- Dosed at up to 16 lozenges per day, p.r.n.

Numoisyn Liquid

- Long-lasting relief...up to 1 hour on average—average patient took 5 doses per day⁵
- Appropriate for patients with little or no salivary gland function⁷
- 2 mL—rinse and swallow, p.r.n.

Prescribing Numoisyn

Rx	Rx
Numoisyn Lozenges 300	Numoisyn Liquid 300-mL bottle
Sig: Dissolve 1 p.o. p.r.n. for dry mouth Refills: 12	Sig: 2 mL as directed p.r.n. for dry mouth Refills: 12

Numoisyn™
Lozenges Liquid

Works fast...and lasts.

References: 1. Avelsson P, Larsson U-B. The saliva stimulating tablet SST in long-term clinical trial. *Tandkartidningen*. 1991;83:698-699. 2. Numoisyn Lozenges [package insert]. Berkeley Heights, NJ: ALIGN Pharmaceuticals; 2005. 3. Data on file, ALIGN Pharmaceuticals. 4. Christersson CE, Lindh L, Arnebrant T. Film-forming properties and viscosities of saliva substitutes and human whole saliva. *Eur J Oral Sci*. 2000;108:418-425. 5. Andersson G, Johansson G, Attstrom R, Edwardsson S, Glantz P-O, Larsson K. Comparison of the effect of the linseed extract Salinum[®] and a methyl cellulose preparation on the symptoms of dry mouth. *Gerodontology*. 1995;12:12-17. 6. Johansson G, Andersson G, Attstrom R, Glantz P-O, Larsson K. The effect of Salinum on the symptoms of dry mouth: a pilot study. *Gerodontology*. 1994;11:46-49. 7. Numoisyn Liquid [package insert]. Berkeley Heights, NJ: ALIGN Pharmaceuticals; 2005.



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Making a Splash in Xerostomia Therapy



Numoisyn™
Lozenges Liquid

Works fast...and lasts.

Works fast... Introducing Numoisyn Lozenges

Saliva Stimulant

- Contains malic acid to stimulate saliva secretion
- Can be used as a diagnostic tool to evaluate salivary function
- Fast acting—works in minutes

Safe & Effective

- Demonstrated to be safe and effective for long-term use¹
- No known drug interactions²
- Well tolerated by patients¹
- Alleviates dry mouth side effects caused by other medications

Clinical Efficacy

- Patients experienced improvement in dry mouth discomfort within 3 days³
- 88% of patients judged the lozenges “good” or “very good”³
- 75% of patients used 7 or fewer lozenges per day³



...and lasts Introducing Numoisyn Liquid

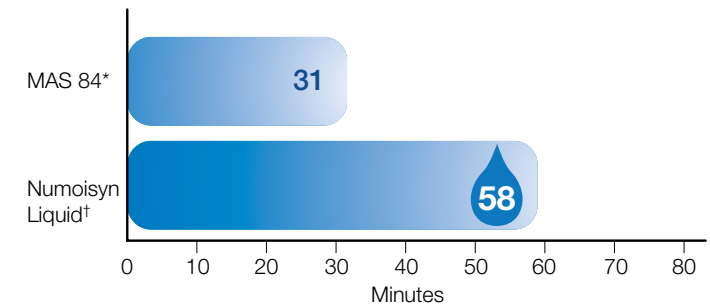
Saliva Substitute

- Forms a film on hard and soft surfaces to protect teeth and gums⁴
- Each dose alleviates symptoms for an hour in most patients⁵

Safe & Effective

- Taste and consistency were well tolerated by patients⁶
- Contains linseed extract—a nonirritating lubricating agent
- No known drug interactions⁷

Average Duration of Relief⁵



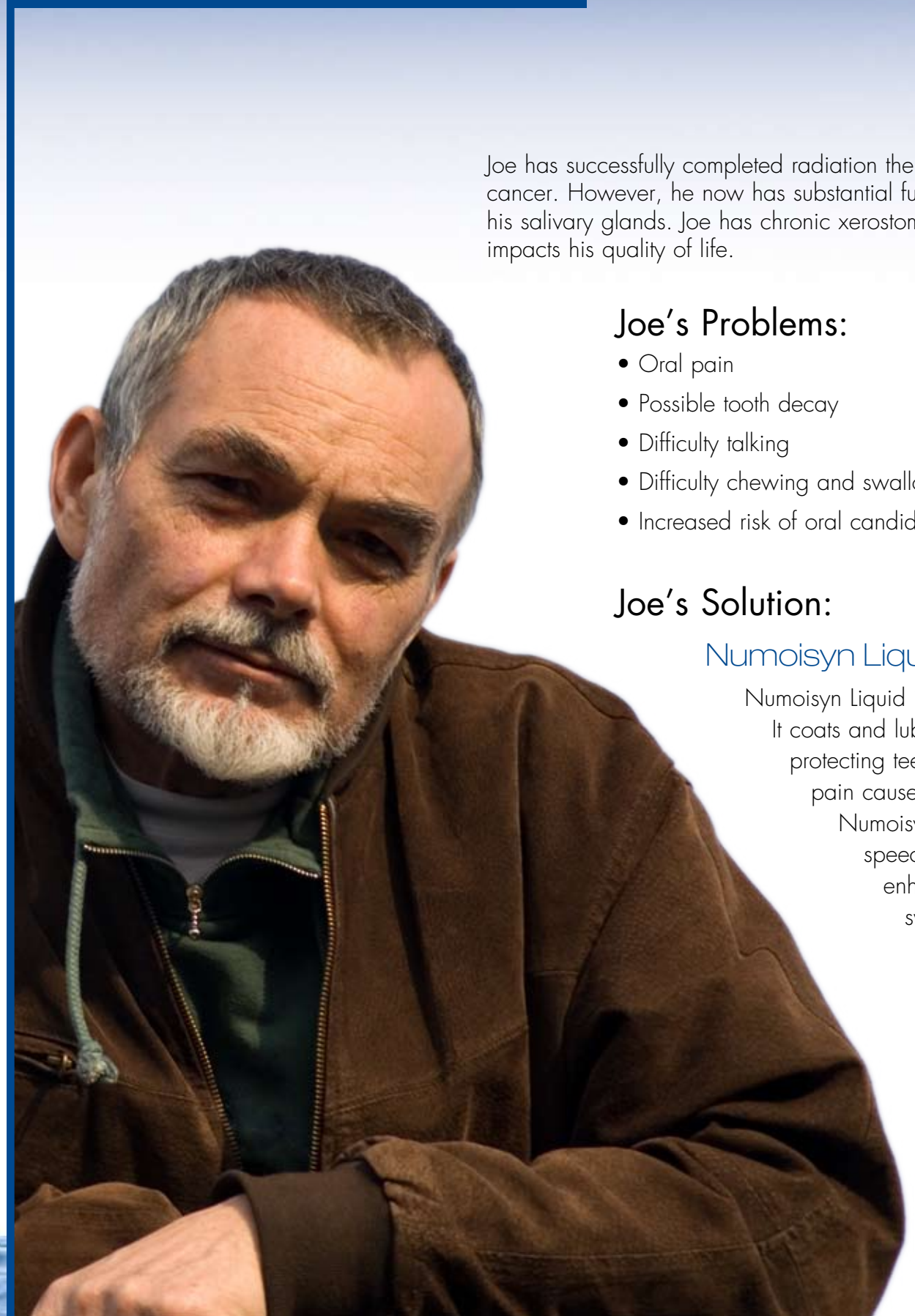
*MAS 84 = a sodium carboxymethyl cellulose preparation. †Study drug name was Salinum® in published report.

Clinical Efficacy

- Significantly reduces the effects of xerostomia⁵
- 73% of patients had reduced symptoms of dry mouth after 7 days⁶
- Most patients experienced an improvement in chewing, swallowing, and burning sensation⁶
- Efficacy improves over time with regular use⁵



Meet Joe



Joe has successfully completed radiation therapy for throat cancer. However, he now has substantial functional loss in his salivary glands. Joe has chronic xerostomia, and it greatly impacts his quality of life.

Joe's Problems:

- Oral pain
- Possible tooth decay
- Difficulty talking
- Difficulty chewing and swallowing
- Increased risk of oral candidiasis

Joe's Solution:

Numoisyn Liquid

Numoisyn Liquid is a saliva substitute. It coats and lubricates the mouth, protecting teeth and easing mouth pain caused by dryness. Numoisyn Liquid also improves speech mechanics and enhances chewing and swallowing ability.