

Fluconazole Mouthrinse for Candidiasis

Candidiasis is one of the most common oral fungal infections in humans. Localized oral candidiasis should be managed initially with local treatment confined to the site of involvement before systemic antifungal drugs are used. Recognition of the potential risk and early treatment of oral candidiasis may prevent serious morbidity in high-risk patients.

A study evaluated the efficacy of fluconazole mouthrinse compared to clotrimazole mouthpaint in the treatment of oral candidiasis. 43 patients were treated with fluconazole mouthrinse (Group A) and 46 patients were treated with clotrimazole mouthpaint (Group B). The clinical resolution rates in Group A and Group B were 96% and 78%, respectively. More fluconazole-treated patients remained disease-free during the 15 day follow-up than those treated with clotrimazole. Both treatment regimens were well tolerated. Although the number of patients in the present study was small, the outcome was promising. Additionally, the dose of fluconazole used per day was only 30 mg, which is less than one-third of the standard oral dose of fluconazole (100 mg).

Note: These preparations may not be effective in the treatment of widespread severe oral candidiasis in immuno-compromised patients.

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Comparison of efficacy of fluconazole mouthrinse and clotrimazole mouthpaint in the treatment of oral candidiasis

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Saliva Substitute for Dry Mouth/Throat

Saliva replacement is an important adjunct to relieving the symptoms of xerostomia in patients with Sjogren's Syndrome. Saliva substitutes which contain thickening agents like carboxymethylcellulose are used because water alone can not adequately moisten and lubricate the oral mucosa and teeth. Dry mouth or throat secondary to a number of conditions can be relieved with a customized saliva substitute that can be administered throughout the day and night and can be flavoured to please each patient. Keeping the mucosal membranes moist can improve comfort for the patient and minimise irritation and the risk of infection.

Int'l J Pharm Compounding. May/June 2000; 4(3):215

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Int'l J Pharm Compounding. Sep/Oct 2000; 4(5):340

Saliva Substitute

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