

Efficacy of Amine Fluoride/Stannous Fluoride Mouthrinses on the Reduction of Plaque and Gingival Inflammation

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## **OBJECTIVES**

The primary aim of the present study was to evaluate the efficacy of an experimental amine fluoride/stannous fluoride (AmF/SnF<sub>2</sub>) mouthrinse on plaque during a twelve-week home-use period. Secondary aims were to test the efficacy on gingivitis and the staining potential.

## **MATERIAL AND METHODS**



## CONCLUSIONS

Rinsing with amine fluoride/stannous fluoride formulations in addition to toothbrushing inhibits plague to a greater extent in comparison to brushing alone. With the exception of gingivitis reduction up to three weeks, where the experimental formula demonstrated superiority, the two amine fluoridde formulas were equally effective with regard to plaque and gingivitis control. In a study population with very good compliance (as can be seen in the PI and GI reductions in the negative control group), it is difficult to see an additional effect of a mouthrinse on top of toothbrushing.

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