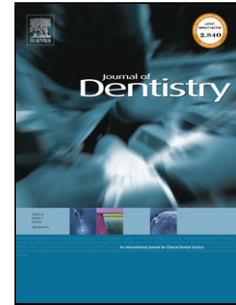


## Accepted Manuscript

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*Topical Silver Diamine Fluoride for Dental Caries Arrest in Preschool Children:*

*A Randomized Controlled Trial and Microbiological Analysis of Caries Associated Microbes and Resistance Gene Expression*

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## **Abstract**

**Objectives:** The Stopping Cavities Trial investigated effectiveness and safety of 38% silver diamine fluoride in arresting caries lesions.

**Materials and Methods:** The study was a double-blind randomized placebo-controlled superiority trial with 2 parallel groups. The sites were Oregon preschools. Sixty-six preschool children with  $\geq 1$  lesion were enrolled. Silver diamine fluoride (38%) or placebo (blue-tinted

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