

**Title of Intervention:** A Fluoride Toothpaste Intervention

**Intervention Strategies:** Supportive Relationships

**Purpose of the Intervention:** To reduce dental caries in children through teacher-supervised tooth brushing

**Population:** Primary school children

**Setting:** Primary schools in London, England; school-based

**Partners:** None mentioned

**Intervention Description:**

- Supportive Relationships: Children in the intervention group brushed their teeth after lunch under the supervision of their teacher, using fluoride toothpaste and a junior toothbrush. No health education or toothpaste for home use were provided.

**Theory:** Not mentioned

**Resources Required:**

- Staff/Volunteers: Teachers
- Training: Training for teachers
- Technology: Not mentioned
- Space: Not mentioned
- Budget: Not mentioned
- Intervention: Fluoride toothpaste; junior toothbrushes
- Evaluation: Clinical examination tools

**Evaluation:**

- Design: Post-evaluation only
- Methods and Measures:
  - The children were clinically examined using the American Dental Association guidelines

**Outcomes:**

- Short Term Impact: Not measured
- Long Term Impact: Children in the supervised group had significantly fewer caries than those who were not supervised.

**Maintenance:** Not mentioned

**Lessons Learned:** Not mentioned

**Citation(s):**

Jackson RJ, Newman HN, Mathews K, Stokes E, Hogan JI. A supervised brushing programme in primary school children. *J Dent Res.* 2003;82: C534.

Jackson RJ, Newman HN, Smart GJ, et al. The effects of a supervised toothbrushing programme on the caries increment of primary school children, initially aged 5-6 years. *Caries Res.* Mar-Apr 2005;39(2):108-115.