

SDF Effectiveness on Arresting Caries in Children

NCT05872542

Status	RECRUITING
Phase	Phase 4
Sponsor	Umm Al-Qura University
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (6)

- Healthy children without a history of serious systemic conditions necessitating chronic use of medications.
- Children whose dental examination reveals at least one untreated asymptomatic cavitated carious lesion (ICDAS index: code 3-5) affecting primary molars.
- Absence of former history of spontaneous pain from the offending tooth/teeth.
- Teeth with normal vital pulp response when assessed using sensibility test and absence of any signs of irreversible pulpitis or necrotic pulp degeneration.
- Absence of abnormal grade of tooth mobility, swelling, or tenderness on palpation or percussion.

... and 1 more (see full listing online)

Exclusion (3)

- Patients with proven allergy to silver compounds or any component of dental materials to be applied.
- Patients or guardians who refuse to participate in the study or had poor acceptance of SDF treatment.
- Patients with ulcerative gingivitis or stomatitis.

Locations (1 total)

UmmAlQuraUniversity, Mecca, Saudi Arabia