

# A Randomized Controlled Trial of Vitamin D Supplementation on Salivary Biomarkers and Cariogenic Oral Microbiome

NCT06172764

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Status	RECRUITING
Phase	Phase 4
Sponsor	Dow University of Health Sciences
Enrollment	90 participants

## Key Eligibility Criteria

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### Inclusion (2)

- Patients of all genders and ages ranging from 12-50 years, having at least two teeth with clinically diagnosed Initial Carious Lesions at Moderate Risk of Dental Caries, after written informed consent.
- Patients having vitamin D deficiency.

### Exclusion (6)

- Patients who have heavy calculus, gingivitis, or periodontitis.
- Patients using desensitizing toothpaste or mouthwash up to six weeks before the study.
- Patients who have severe intestine or kidney disease, malabsorption syndrome, or any other conditions affecting vitamin D metabolism.
- Patients on antibiotics or probiotics therapy for the last month
- Pregnant females.

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

## Locations (1 total)

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Dr Saba Arshad, Karachi, Sindh, Pakistan