

# Effects of Laser Therapy and Vitamin D Pills on Braces Tooth Movement: A Random Controlled Study

NCT07286474

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Universiti Sains Malaysia
Enrollment	50 participants

## Key Eligibility Criteria

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### Inclusion (6)

- Participants requiring orthodontic treatment for crowding in the range of 4 to 8 mm in the lower anterior segment.
- Age range: 18 to 40 years.
- Angles Class I, II or III malocclusion
- Fully erupted permanent dentition
- Good oral and general health
- ... and 1 more (see full listing online)

### Exclusion (7)

- Deficiency of Vitamin D levels below normal range.
- Medically compromised patients with thyroid, parathyroid, or renal and liver diseases.
- Patients on medication, especially corticosteroid and anticonvulsant drugs
- Poor oral hygiene
- Pregnancy
- Lactation
- History of craniofacial abnormalities or syndromes that may affect orthodontic tooth movements.
- ... and 2 more (see full listing online)

## Locations (1 total)

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Armed Forces Hospital, Madinah, Madinah, Saudi Arabia