

# Dentoskeletal Effects of 3D-Printed Fixed Twin Block Versus MARA Appliances in Management of Skeletal Class II

NCT07340242

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Mansoura University
Enrollment	60 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Skeletal Class II malocclusion due to mandibular retrusion.
- Overjet  $\geq 6.0$  mm.
- Normal or low-angle growth pattern.
- Minimum crowding in the mandibular arch.
- Undergoing circumpubertal phase of skeletal development (CVMI 2, 3, and 4)

### Exclusion (6)

- Clinical signs and symptoms of temporomandibular disorder.
- Systemic disease affecting bone and general growth.
- Previous orthodontic treatment
- Cleft lip or palate.
- Congenital craniofacial deformity.

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

## Locations (1 total)

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Faculty of dentistry, Mansoura university, Al Mansurah, Dakahlia Governorate, Egypt