

Assessment of the Locally Administrated Vitamin D3 and Corticision Efficacy on Orthodontic Canine Retraction

NCT07455656

Status	RECRUITING
Phase	Not Applicable
Sponsor	Al-Azhar University
Enrollment	16 participants

Key Eligibility Criteria

Inclusion (6)

- Orthodontic patients referred for therapeutic extraction of bilateral maxillary first premolars (Angle Class II division 1 cases, with crowding and bimaxillary protrusion).
- Fully erupted permanent teeth (except third molar).
- Age 13-20 patients.
- No previous orthodontic treatment.
- Good oral and general health.
- ... and 1 more (see full listing online)

Exclusion (4)

- Patients with impacted canines.
- Patients with severe crowding.
- Patients with untreated decay or any endodontic lesions.
- Patients with thyroid, parathyroid, or renal and liver disease.

Locations (1 total)

Orthodontic Outpatient Clinic, Faculty of Dental Medicine, Al-Azhar University, Cairo, Cairo Governorate, Egypt