

Analysis of Mandibular Proximal Segment Position Using Virtual Orthognathic Surgical Planning, Individualized Guides, and Osteosynthesis Plates

NCT06442787

Status	RECRUITING
Phase	Not Applicable
Sponsor	Bezmalem Vakif University
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (3)

- Healthy individuals over 18 years of age
- Patients with skeletal Class 2 and Class 3 malocclusion requiring bimaxillary orthognathic surgery
- Patients who have undergone orthodontic treatment prior to surgery

Exclusion (10)

- Patients with cleft lip and palate or craniofacial deformities
 - Oligodontia
 - Patients in whom the study protocol could not be continued due to intraoperative complications such as guide mismatch or bad split, or due to reasons such as inability to obtain postoperative CT scans
 - Patients with pre-existing temporomandibular joint disorders prior to surgery
 - Patients who have undergone previous orthognathic surgery
- ... and 5 more (see full listing online)

Locations (1 total)

Bezmalem Vak1f Universty, Istanbul, Fatih, Turkey (Türkiye)