

# Labial Bone Thickness Change in Immediate Implant Placement In Maxillary Esthetic Zone

NCT07509476

---

Status	RECRUITING
Phase	Not Applicable
Sponsor	Cairo University
Enrollment	22 participants

## Key Eligibility Criteria

---

### Inclusion (5)

- Patients with a bounded single non-restorable upper tooth in the anterior maxilla (15-25) FDI (El Ebiary et al., 2023b)
- Patients with an age range of 21 to 65 years old (Levine et al., 2022)
- Patients with good oral hygiene with BoP d 10 % (Chapple et al., 2018)
- Compliant patients willing to follow up to one year.
- Remaining labial bone thickness e 1mm measured on C.B.C.T. and confirmed on the day of surgery after tooth extraction and before final implant placement.

### Exclusion (8)

- The presence of acute/active infection related to the non-restorable tooth (Block et al., 2009) cited in (Soegiantho et al., 2023)
- Presence of labial bone defect as fenestration/dehiscence (Crespi et al., 2008) cited in (Soegiantho et al., 2023)
- Large cyst or pathological lesion related to the tooth (Tallarico et al., 2016-2017) cited in (Soegiantho et al., 2023); (Morton, Wismeijer, Chen, Hamilton, Wittneben, Casentini, Gonzaga, Lazarin, Martin, Molinero-Mourelle, et al., 2023)
- History of radiation to the maxilla (Cannizzaro et al., 2010) cited in (Soegiantho et al., 2023)
- History of bisphosphonate therapy or other anti-resorptive agents (Cannizzaro et al., 2010) cited in (Soegiantho et al., 2023)
- ... and 3 more (see full listing online)

## Locations (1 total)

---

Cairo University, Cairo, Egypt