

L-PRF Versus Sticky Bone Grafting of the Jumping Gap in AI-assisted Computer-Guided Socket Shield Immediate Implantation

NCT07433920

Status	RECRUITING
Phase	Not Applicable
Sponsor	Kafrelsheikh University
Enrollment	45 participants

Key Eligibility Criteria

Inclusion (4)

- Medically healthy patients according to the American Society of Anesthesiologists (ASA) physical status classification system; only patients belonging to ASA I and ASA II categories will be included in this study.
- Age \geq 18 years.
- Patients presenting with one non-restorable hopeless anterior tooth due to extensive caries, cervical/root fracture, vertical or oblique root fracture, multiple failed endodontic treatments, or root resorption.
- Sufficient apical/palatal bone to obtain primary implant stability.

Exclusion (6)

- Patients belonging to ASA III, ASA IV and ASA V will be excluded.
- Vertical root fracture involving the labial aspect of the root planned to be retained as the facial shield.
- Horizontal root fracture that is too far apically located.
- Presence of acute (active) periapical infection.
- Large chronic periapical lesion.
- ... and 1 more (see full listing online)

Locations (2 total)

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