

# Post Extraction Alterations Following Ridge Preservation In The Esthetic Zone Using Partially Demineralized Autogenous Dentine Graft Versus Xenograft

NCT06552793

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Cairo University
Enrollment	23 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Patients with non-restorable teeth and Type II extraction socket in the esthetic zone indicated for extraction for periodontal, carious or traumatic reasons.
- Healthy patients with adequate oral hygiene (bleeding on probing  $\leq 20\%$ ; Plaque index  $\leq 20\%$ ).
- Adult patients above 18 years old.
- Patients accept 6-months follow-up period and provide an informed consent.

### Exclusion (5)

- Heavy smokers (more than 10 cigarettes per day or an electronic cigarette dose of  $>6$  mg/ml of nicotine).
- Patients reporting systemic conditions that may compromise healing or bone metabolism (eg: diabetes).
- Patients with poor oral hygiene (bleeding on probing  $>20\%$ ; Plaque index  $>20\%$ )
- The presence of acute periapical infection.
- The presence of severe periodontal destruction.

## Locations (1 total)

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Faculty of Dentistry Cairo University, Cairo, Egypt