

# Evaluation of Doxycycline Nanoparticle With Gelatin Sponge on Immediate Implant in Esthetic Region

NCT06809829

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Kafrelsheikh University
Enrollment	16 participants

## Key Eligibility Criteria

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### Inclusion (5)

- The presence of non-restorable single-rooted maxillary centrals, canines or premolars.
- Sufficient bone volume.
- Good oral hygiene.
- The remaining space between the socket and the fixture equals or more than 2mm at the coronal third of the socket.
- Sufficient bone width (e 1 mm) in the buccal plate of the remaining bone to place an implant confirmed by cone beam computer tomography (CBCT).

### Exclusion (8)

- Insufficient bone volume.
- Active infection.
- Patients on chemotherapy or radiotherapy.
- Patients who have systemic disorders {uncontrolled diabetes mellitus, autoimmune disease, ...etc},
- Pregnant patients,
- ... and 3 more (see full listing online)

## Locations (1 total)

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Faculty of dentistry kafrelsheikh university, Kafrelsheikh, Kafrelsheikh, Egypt