

Influence of Timing of Implant Placement on Early Healing Molecular Events

NCT06276335

Status	RECRUITING
Phase	Not Applicable
Sponsor	Queen Mary University of London
Enrollment	24 participants

Key Eligibility Criteria

Inclusion (8)

- Age ≥25 years old
 - Good/controlled medical and psychological health
 - Good oral hygiene (FMPSd20%)
 - Presence of a tooth in the aesthetic region (from incisor to second premolar) in need of extraction and further oral rehabilitation with a single dental implant.
 - For the IP group, the extraction socket should fulfil the following parameters, as described by the 5th ITI consensus [46]: intact socket wall; facial bone wall ≥1mm in thickness; no acute infection at the site; availability of bone apical and palatal to the socket to provide primary stability.
- ... and 3 more (see full listing online)

Exclusion (16)

- Any known systemic disease severely affecting bone metabolism (e.g., Cushing's syndrome, Crohn's disease, rheumatoid arthritis, osteoporosis or diabetes type I and uncontrolled diabetes type II).
 - Self-reported HIV or viral hepatitis.
 - Self-reported alcoholism or chronic drug abuse.
 - Smokers (including current smokers or former smokers who had quit for < 3 months); patients reporting use of vape/e-cigarettes will also be excluded.
 - Self-reported pregnancy or lactation (this criterion is due to oral tissue changes related to pregnancy and nursing, which can affect interpretation of study results).
- ... and 11 more (see full listing online)

Locations (1 total)

Centre for Oral Clinical Research, London, United Kingdom