

Evaluation of Stem Cell Exosomes Versus Platelet-Rich Fibrin in Tooth Extraction Socket Healing

NCT07508033

Status	RECRUITING
Phase	Phase 1, Phase 2
Sponsor	Al Salam University
Enrollment	40 participants

Key Eligibility Criteria

Inclusion (6)

- Patients aged between 20 and 45 years.
- Patients requiring a single tooth extraction of a non-infected tooth in the aesthetic zone (incisors, canines) or premolar area.
- Presence of adjacent teeth to the extraction site.
- Adequate oral hygiene (Plaque Index \leq 20%).
- Patients willing and able to comply with the follow-up schedule and 3-month CBCT scan.

... and 1 more (see full listing online)

Exclusion (7)

- Patients with systemic diseases that contraindicate oral surgery or interfere with bone healing (e.g., uncontrolled diabetes, osteoporosis, hyperparathyroidism).
- History of head and neck radiation therapy or bisphosphonate medication use.
- Active infection or acute abscess at the extraction site.
- Heavy smokers (more than 10 cigarettes per day).
- Pregnant or lactating women.

... and 2 more (see full listing online)

Locations (1 total)

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