

# Assessment of L-PRF, Nanohydroxyapatite Combined With L-PRF Using Pulpotomy in Mature Mandibular First Molars

NCT06613932

---

Status	RECRUITING
Phase	Not Applicable
Sponsor	Future University in Egypt
Enrollment	45 participants

## Key Eligibility Criteria

---

### Inclusion (2)

- Patients should be free from any systemic disease. Patients of either gender aged from 15-30. Patients will agree to the consent and will commit to a follow-up period. Soft tissues around the tooth are normal with no swelling or sinus tract. The tooth is restorable tooth has signs and symptoms of irreversible pulpitis of the mature root The tooth doesn't contain any internal or external resorption or periapical lesions.
- The tooth should give a positive response to the cold test.

### Exclusion (1)

- Pregnant and lactating females. Patients with Mental disturbance. Patients who could/would not participate in a 6-month follow-up. A tooth with immature roots. Patients with necrotic pulp. • tooth with periapical lesions or infections. Soft tissue having fistula or swelling Homoeostasis after 10 minutes can not be controlled after total pulpotomy

## Locations (1 total)

---

future university in Egypt, Cairo, New Cairo, Egypt