

# Antimicrobial Efficacy of Nano-Based ICM on E.F

NCT06533215

---

<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Tanta University
<b>Enrollment</b>	30 participants

## Key Eligibility Criteria

---

### Inclusion (6)

- Single rooted, single canal premolar teeth.
  - Teeth indicated for non-surgical root canal retreatment.
  - Teeth have signs and/or symptoms of post-treatment disease manifested by recurrent acute and/or chronic periapical abscess.
  - Teeth have clinical signs and symptoms of endodontic failure as sensitivity to percussion, pain, swelling or fistula.
  - Teeth with radiographic features of endodontic failure as persistent periapical lesion or widening of periodontal ligament.
- ... and 1 more (see full listing online)

### Exclusion (8)

- Patients with any systemic diseases.
  - Pregnant or lactating patients.
  - Immunocompromised patients.
  - Non-restorable tooth.
  - Calcified root canal.
- ... and 3 more (see full listing online)

## Locations (1 total)

---

Faculty of Dentistry, Tanta, Egypt