

# A Randomized Controlled Trial Evaluating Whether Pre-operative Tri-nase Reduces Post-operative Pain in Patients With Symptomatic Irreversible Pulpitis Compared to Placebo, Using VAS Scores and Analgesic Intake Over 48 Hours.

NCT07239505

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Fayoum University
Enrollment	182 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Systemically healthy male patients (ASA I or II)
- Aged 18 to 50 years
- Presenting with symptomatic irreversible pulpitis in a restorable mandibular molar
- Preoperative moderate to severe pain (VAS e45 mm)
- Normal periapical tissue (no radiolucency, pocket depth d5 mm, mobility d Grade I)

### Exclusion (8)

- Medically compromised patients (ASA III or higher)
- History of allergy or intolerance to Trinase or any of its components (trypsin, bromelain, rutin)
- Vertical root fracture
- External or internal root resorption
- Periodontal pocket depth  $\gt 5$  mm
- ... and 3 more (see full listing online)

## Locations (1 total)

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Fayoum University, Al Fayyum, Faiyum Governorate, Egypt