

# Clinical and Radiographic Assessment of Photobiomodulated MTA Pulpotomy in Immature First Permanent Molars with Irreversible Pulpitis

NCT06730360

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Mansoura University
<b>Enrollment</b>	72 participants

## Key Eligibility Criteria

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### Inclusion (9)

- Children aged 6 to 9 years.
- Non-contributory medical history (healthy otherwise).
- Presence of carious first permanent molars with the following characteristics:
  - Deep caries extending to e2/3 of dentin.
  - Positive response to cold testing.
- ... and 4 more (see full listing online)

### Exclusion (4)

- Insufficient bleeding after pulp exposure (indicating necrotic or partially necrotic pulp).
- Presence of systemic or medical conditions that may contraindicate participation.
- Teeth with unrestorable structure.
- Teeth showing signs of pulpal necrosis, such as the presence of a sinus tract or swelling.

## Locations (1 total)

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Faculty of Dentistry, Al Mansurah, Dakahlia Governorate, Egypt