

# Comparative Evaluation of the Clinical Outcome of Direct Pulp Capping Treatment in Permanent Molars

NCT06599814

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Kafrelsheikh University
Enrollment	120 participants

## Key Eligibility Criteria

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### Inclusion (1)

- In all patients, the pulp had been exposed because of caries removal. Data collection included clinical pulp capping respecting the following criteria.

### Exclusion (7)

- Individuals who are 19 to 40 years old.
- Permanent teeth that have not been repaired and have extensive caries on their occlusal and proximal surfaces, extending more than two-thirds of the dentin near the pulp.
- Vital teeth; asymptomatic teeth (not sensitive to pressure, percussion, or palpation, and no spontaneous pain); sinus tract devoid of swelling and abscess; abnormal mobility absent; no history of spontaneous pain; mild, dull, and tolerable pain associated with eating and drinking cold drinks.
- Ethyl chloride cold tests, gutta-percha heat testing, palpation, percussion, and the lack of radiological symptoms in periapical radiographs are used to assess the life of the teeth prior to treatment. After the stimulus is removed, pain from a pulp test that is triggered by either heat or cold should subside.
- In periapical radiography, none of the following conditions should be present: normal lamina dura and periodontal ligaments, no internal or external root resorption, and no radiolucency in the furcation area or periapical region.

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

## Locations (1 total)

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kafrelsheikh University, Kafr ash Shaykh, Kafr El-Shaikh, Egypt