

Effect of Apical Third Enlargement to Different Taper and Master Apical Preparation Size on Periapical Healing and Postoperative Pain After Primary Single Sitting Non Surgical Root Canal Treatment

NCT07166679

Status	RECRUITING
Phase	Not Applicable
Sponsor	Postgraduate Institute of Dental Sciences Rohtak
Enrollment	270 participants

Key Eligibility Criteria

Inclusion (3)

- years of age of either sex
- Asymptomatic teeth having pulpal necrosis with apical periodontitis in a mandibular molar (no response to EPT or cold test)
- Radiographic evidence of periapical radiolucency corresponding to a periapical index (PAI) score ≥ 3 in mesial root of mandibular molars

Exclusion (4)

- Patients who were medically compromised
- Patients with initial apical binding file (IABF) size more than 20
- Pregnancy; lactation & contraceptives.
- Positive history of antibiotic use within the past month or required antibiotic premedication for dental treatment (including infective endocarditis or prosthetic joint prophylaxis -

Locations (1 total)

Pgids Rohtak, Rohtak, India