

# Effectiveness of Pulpotomy vs. Root Canal Treatment in Extremely Deep Caries

NCT07242742

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Status	RECRUITING
Phase	Not Applicable
Sponsor	National University Hospital, Singapore
Enrollment	93 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Aged 12 years or older
- Mature maxillary or mandibular permanent tooth with extremely deep restorations/caries penetrating the entire thickness of dentine on the radiograph without a radiopaque zone separating the lesion from the pulp (Bjorndal et al., 2019)
- Tooth may or may not be symptomatic at the time of recruitment but must be responsive to cold and EPT sensibility testing
- Tooth is restorable and can be adequately isolated during treatment
- One tooth per patient

### Exclusion (11)

- Teeth with difficult access and unpredictable isolation using a rubber dam
- Teeth aberrant root canal morphology, extreme root curvatures ( $>30$  degrees), calcified canals/sclerosed pulp
- Teeth indicated for elective root canal treatment for restorative purposes
- Teeth with apical periodontitis
- Presence of apical radiolucency
- ... and 6 more (see full listing online)

## Locations (1 total)

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National University Centre For Oral Health Singapore (NUCOHS), Singapore, Singapore