

# Survival and success of teeth after root canal treatment.

No registrations found.

<b>Ethical review</b>	Not applicable
<b>Status</b>	Recruitment stopped
<b>Health condition type</b>	-
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON28434

### Source

Nationaal Trial Register

### Health condition

Tooth survival  
Healing after root canal treatment.

## Sponsors and support

**Primary sponsor:** Martini Ziekenhuis (Groningen)

**Source(s) of monetary or material Support:** Martini Ziekenhuis (Groningen)

## Intervention

## Outcome measures

### Primary outcome

Complete failure (survival)

Healing (success)

### Secondary outcome

Influence of prognostic factor on the healing after root canal therapy.

## Study description

### Background summary

Several factors improve the prognosis for tooth survival of endodontically treated teeth, such as a cusp coverage restoration, the presence of mesial and distal contacts and type of tooth. The primary objective of this practice-based study was to evaluate the survival of molar teeth with ETC scores of II and III within a specialist setting with a minimum service time after the root canal treatment of 12 months. Secondary objectives were to evaluate the quality of the coronal seal, the restoration and the endodontic treatment

### Study objective

Survival endodontically treated teeth

### Study design

- 1: before visit
- 2: after root canal treatment
- 3: 9-12 months after root canal treatment
- 4: recall

### Intervention

None

## Contacts

### Public

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### Scientific

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## Eligibility criteria

### Inclusion criteria

- Patient should be over  $\geq 18$  years of age.
- Patient should be mentally competent and provide written informed consent.
- ASA I or II [de Jong, 1994]. This ASA score is already known before participation, due to regular check-ups.
- Patient should have received root canal treatment at the Special Dental Care Center of the Martini hospital, with a minimum service time of 12 months, in the period of January 2012 and October 2017.

### Exclusion criteria

- ASA III or higher.
- Patient who received root canal treatment with a service time of less than 12 months.

## Study design

### Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

## Recruitment

NL  
Recruitment status: Recruitment stopped  
Start date (anticipated): 01-10-2018  
Enrollment: 362  
Type: Actual

## IPD sharing statement

**Plan to share IPD:** No

## Ethics review

Not applicable  
Application type: Not applicable

## Study registrations

### Followed up by the following (possibly more current) registration

ID: 46027  
Bron: ToetsingOnline  
Titel:

### Other (possibly less up-to-date) registrations in this register

No registrations found.

## In other registers

Register	ID
NTR-new	NL7153
NTR-old	NTR7352
CCMO	NL65516.099.18
OMON	NL-OMON46027

## Study results