

Comparison between two methods of working length determination and its effect on radiographic extent of root canal filling: a clinical study

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|--|---|---|
| Submission date 24/01/2006 | Recruitment status No longer recruiting | <input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol |
| Registration date 27/01/2006 | Overall study status Completed | <input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results |
| Last Edited 13/10/2009 | Condition category Oral Health | <input type="checkbox"/> Individual participant data |

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr Leena Smadi

Contact details

P.O Box 2708
11953
Amman
Jordan
11953
+962 7 77411271
alsomadi@yahoo.com

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N/A

Study information

Scientific Title

Study objectives

Can apex locator replace the working length radiograph

Ethics approval required

Old ethics approval format

Ethics approval(s)

Research was approved by the academic research deanship of Jordan University

Study design

Observational

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Treatment

Participant information sheet

Health condition(s) or problem(s) studied

Pulp and periapical disease

Interventions

Root canal treatment using apex locator with versus without radiograph to determine working length

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

Radiographic extent of root canal filling

Secondary outcome measures

Number of radiographs /patient/ treatment

Overall study start date

01/01/2004

Completion date

30/07/2004

Eligibility**Key inclusion criteria**

Patients referred for endodontic treatment at University hospital of Jordan

Participant type(s)

Patient

Age group

Adult

Sex

Both

Target number of participants

60

Key exclusion criteria

Patients with cardiac pacemaker

Date of first enrolment

01/01/2004

Date of final enrolment

30/07/2004

Locations**Countries of recruitment**

Jordan

Study participating centre

P.O Box 2708

Amman

Jordan

11953

Sponsor information

Organisation

University of Jordan (Jordan)

Sponsor details

Queen Noor Street

Amman

Jordan

11953

+962 6 5355000

l.smadi@ju.edu.jo

Sponsor type

Research organisation

Website

<http://www.ju.edu.jo>

ROR

<https://ror.org/05k89ew48>

Funder(s)

Funder type

University/education

Funder Name

Jordan University (Jordan)

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

| Output type | Details | Date created | Date added | Peer reviewed? | Patient-facing? |
|---------------------------------|---------|--------------|------------|----------------|-----------------|
| Results article | results | 11/02/2006 | | Yes | No |