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

Submission date
24/01/2006

Recruitment status
No longer recruiting

Registration date
27/01/2006

Overall study status
Completed

Last Edited
13/10/2009

Condition category
Oral Health

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

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

Primary study design
Interventional

Study design
Observational

Study type(s)
Treatment

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(s)
Radiographic extent of root canal filling

Key secondary outcome(s)
Number of radiographs /patient/ treatment

Completion date
30/07/2004

Eligibility

Key inclusion criteria
Patients refered for endodontic treatment at University hospital of Jordan

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Sex
All

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)

ROR
https://ror.org/05k89ew48

Funder(s)

Funder type
University/education

Funder Name
Jordan University (Jordan)

Results and Publications

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