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Effective practice? A randomised trial of dissemination and implementation strategies for guidelines for the appropriate extraction of third molar teeth

Submission date
23/01/2004

Recruitment status
No longer recruiting

Registration date
23/01/2004

Overall study status
Completed

Last Edited
13/05/2008

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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
IMP R2-64 Pitts

Study information

Scientific Title

Study objectives
To investigate the effectiveness and cost-effectiveness of different guideline implementation strategies, using the Scottish Intercollegiate Guidelines Network (SIGN) Guideline 42: Management of unerupted and impacted third molar teeth (published 2000) as a model.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Ethical approval was obtained from The Multicentre Research Ethics Committee for Scotland (MREC) and the relevant local research ethics committees.

Study design
A pragmatic, cluster randomised controlled trial (RCT), 2 x 2 factorial design

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Not specified

Study type(s)
Screening

Participant information sheet

Health condition(s) or problem(s) studied
Oral health/stomatognathic diseases

Interventions
Intervention groups as follows:
1. Control (paper copy of guidelines and opportunity to attend a postgraduate course)
2. Audit and feedback
3. Patient specific prompts/restructured records
4. Computer aided learning with decision support

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
The proportion of patients whose treatment complied with the guideline.

Secondary outcome measures
No secondary outcome measures

Overall study start date
01/01/1999

Completion date
31/12/2000

Eligibility

Key inclusion criteria
1. Randomly selected from the Scottish Dental Practice Board list and invited to participate in the trial by mail
2. Written informed consent

Participant type(s)
Patient

Age group
Adult

Sex
Both

Target number of participants
60 practices collecting information on 240 patients

Key exclusion criteria
Does not comply with above inclusion criteria

Date of first enrolment
01/01/1999

Date of final enrolment
31/12/2000

Locations

Countries of recruitment
Scotland

United Kingdom

Study participating centre
University of Dundee
Dundee
United Kingdom
DD1 4HR

Sponsor information

Organisation
Record Provided by the NHS R&D 'Time-Limited' National Programme Register - Department of Health (UK)

Sponsor details
The Department of Health
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL

Sponsor type
Government

Website
http://www.doh.gov.uk

Funder(s)

Funder type
Government

Funder Name
NHS Evaluation of Methods to Promote the Implementation of Research Findings (National Programme) (UK) (ref: IMP R2-64 Pitts)

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	11/12/2004		Yes	No