

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	☐ Prospectively registered ☐ Protocol
Registration date 23/01/2004	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 13/05/2008	Condition category Oral Health	☐ 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

Protocol serial number
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.

Primary study design

Interventional

Study design

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

Study type(s)

Screening

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(s)

The proportion of patients whose treatment complied with the guideline.

Key secondary outcome(s)

No secondary outcome measures

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

Healthy volunteers allowed

No

Age group

Adult

Sex

All

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**

United Kingdom

Scotland

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)

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

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