

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

<b>Submission date</b> 23/01/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 23/01/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 13/05/2008	<b>Condition category</b> Oral Health	<input type="checkbox"/> 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?
<a href="#">Results article</a>	Results	11/12/2004		Yes	No