How should patients be supervised during orthodontic retention? A randomised controlled trial

Submission date	Recruitment status	Prospectively registered
28/09/2007	No longer recruiting	Protocol
Registration date	Overall study status	Statistical analysis plan
28/09/2007	Completed	Results
Last Edited	Condition category	Individual participant data
12/05/2017	Oral Health	[] Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

Study information

Scientific Title

How should patients be supervised during orthodontic retention? A randomised controlled trial

Study objectives

- 1. Can the orthodontic retention period be supervised by telephone rather than clinic visit?
- 2. Does this have an effect on the outcome of the first 12 months of retention?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Treatment

Participant information sheet

Not available in web format, please use the contact details to request a patient information sheet

Health condition(s) or problem(s) studied

Oral Health: Orthodontics

Interventions

Patients will receive two sets of Essix retainers. They will be randomly allocated to one of two groups:

- 1. One group will visit the department every 3 months for review by the clinician.
- 2. The other group will instead receive a phone call from a dental nurse every 3 months to check on progress.

All patients will visit the department at the end of 12 months retention for record collection and questionnaire.

Intervention Type

Other

Phase

Not Applicable

Primary outcome measure

- 1. Analysis of irregularity of the teeth from study casts using Little's index
- 2. Cost analysis of staff time
- 3. Patient questionnaire

Secondary outcome measures

Not provided at time of registration

Overall study start date

10/10/2003

Completion date

30/09/2005

Eligibility

Key inclusion criteria

Patients completing active orthodontic treatment with fixed appliances and entering the retention phase

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

Not provided at time of registration

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

10/10/2003

Date of final enrolment

30/09/2005

Locations

Countries of recruitment

England

Study participating centre St Luke's Hospital Bradford United Kingdom BD5 0NA

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2007 Update - Department of Health

Sponsor details

The Department of Health Richmond House 79 Whitehall London United Kingdom SW1A 2NL +44 (0)20 7307 2622 dhmail@doh.gsi.org.uk

Sponsor type

Government

Website

http://www.dh.gov.uk/Home/fs/en

Funder(s)

Funder type

Government

Funder Name

Bradford Teaching Hospitals NHS Foundation Trust (UK)

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