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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

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0050182678

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

United Kingdom

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
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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