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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

Protocol serial number
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

Primary study design
Interventional

Study design
Randomised controlled trial

Study type(s)
Treatment

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

Key secondary outcome(s)
Not provided at time of registration

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

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

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
United Kingdom

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

Funder(s)

Funder type
Government

Funder Name
Bradford Teaching Hospitals NHS Foundation Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration