

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

<b>Submission date</b>	<b>Recruitment status</b>	<input type="checkbox"/> Prospectively registered
28/09/2007	No longer recruiting	<input type="checkbox"/> Protocol
<b>Registration date</b>	<b>Overall study status</b>	<input type="checkbox"/> Statistical analysis plan
28/09/2007	Completed	<input type="checkbox"/> Results
<b>Last Edited</b>	<b>Condition category</b>	<input type="checkbox"/> Individual participant data
12/05/2017	Oral Health	<input type="checkbox"/> 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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### Contact details

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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

## Study design

Randomised controlled trial

## Primary study design

Interventional

## 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

## Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes