

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

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

### **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