

# Are microimplants as effective at providing orthodontic anchorage as conventional methods

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|--|---|--|
| <b>Submission date</b><br>12/05/2010   | <b>Recruitment status</b><br>No longer recruiting | <input type="checkbox"/> Prospectively registered<br><input type="checkbox"/> Protocol                       |
| <b>Registration date</b><br>12/05/2010 | <b>Overall study status</b><br>Completed          | <input type="checkbox"/> Statistical analysis plan<br><input type="checkbox"/> Results                       |
| <b>Last Edited</b><br>28/03/2018       | <b>Condition category</b><br>Oral Health          | <input type="checkbox"/> Individual participant data<br><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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Manchester  
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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

**Secondary identifying numbers**  
7460

## Study information

**Scientific Title**

Are microimplants as effective at providing orthodontic anchorage as conventional methods: a multicentre randomised interventional treatment trial

**Acronym**

HAP

**Study objectives**

This study aims to compare AbsoAnchor mini-screws, palatal arches and headgear in a multi-centre prospective randomised parallel clinical trial to determine any differences in their effectiveness at reinforcing anchorage so allowing orthodontists to select the best treatment for their patients.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

MREC approved (ref: AB/127083/1)

**Study design**

Multicentre randomised interventional treatment trial

**Primary study design**

Interventional

**Secondary study design**

Randomised controlled trial

**Study setting(s)**

GP practice

**Study type(s)**

Treatment

**Participant information sheet**

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

**Health condition(s) or problem(s) studied**

Topic: Oral and Gastrointestinal; Subtopic: Oral and Gastrointestinal (all Subtopics); Disease: Oral & Dental

**Interventions**

AbsoAnchor, AbsoAnchor mini-screws, plantal arch and headgear, versus conventional methods of anchorage.

**Intervention Type**

Other

**Phase**

Not Applicable

**Primary outcome measure**

Not provided at time of registration

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/10/2008

**Completion date**

01/04/2010

## **Eligibility**

**Key inclusion criteria**

Not provided at time of registration

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

Planned sample size: 45

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/10/2008

**Date of final enrolment**

01/04/2010

## **Locations**

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**Dental School**  
Manchester  
United Kingdom  
M15 6FH

## **Sponsor information**

**Organisation**  
University of Dundee

**Sponsor details**  
Nethergate  
Dundee  
Scotland  
United Kingdom  
DD1 4HN

**Sponsor type**  
University/education

**Website**  
<http://www.dundee.ac.uk/>

**ROR**  
<https://ror.org/03h2bxq36>

## **Funder(s)**

**Funder type**  
Research organisation

**Funder Name**  
British Orthodontic Society

## **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