

Are microimplants as effective at providing orthodontic anchorage as conventional methods

Submission date 12/05/2010	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 12/05/2010	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 28/03/2018	Condition category Oral Health	<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
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

Study type(s)

Treatment

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(s)

Not provided at time of registration

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/04/2010

Eligibility**Key inclusion criteria**

Not provided at time of registration

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

01/10/2008

Date of final enrolment

01/04/2010

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre**Dental School**

Manchester

United Kingdom

M15 6FH

Sponsor information**Organisation**

University of Dundee

ROR

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

Funder(s)

Funder type

Research organisation

Funder Name

British Orthodontic Society

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?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes