

The effectiveness of non-surgical orthodontic treatment for the treatment of severe class II growth anomalies

Submission date 17/10/2000	Recruitment status No longer recruiting	☐ Prospectively registered
		☐ Protocol
Registration date 17/10/2000	Overall study status Completed	☐ Statistical analysis plan
		☐ Results
Last Edited 17/07/2012	Condition category Oral Health	☐ Individual participant data
		☐ 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

G9410454

Study information

Scientific Title

Study objectives

To evaluate the effectiveness of different methods of orthodontic growth modification for the treatment of mandibular deficiency. The methods that are being compared are: (1) Early treatment with a Twin Block appliance and no treatment (2) Later treatment with a Herbst appliance or a Twin Block.

This trial was continued by ISRCTN26364810 - grant G9901331.

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)

Not Specified

Health condition(s) or problem(s) studied

Dental

Interventions

Early treatment with a Twin Block appliance and no treatment.
Later treatment with a Herbst appliance or a Twin Block.

This trial was continued by ISRCTN26364810 - grant G9901331.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Dental and skeletal change, self esteem and patient preference

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/04/2001

Eligibility**Key inclusion criteria**

Children with an overjet of greater than 7 mm

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Child

Sex

Not Specified

Key exclusion criteria

Craniofacial syndrome

Date of first enrolment

01/04/1997

Date of final enrolment

01/04/2001

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Department of Dental Medicine and Surgery

Manchester

United Kingdom

M15 6FH

Sponsor information

Organisation

Medical Research Council (MRC) (UK)

Funder(s)

Funder type

Research council

Funder Name

Medical Research Council (MRC) (UK)

Alternative Name(s)

Medical Research Council (United Kingdom), UK Medical Research Council, Medical Research Committee and Advisory Council, MRC

Funding Body Type

Government organisation

Funding Body Subtype

National government

Location

United Kingdom

Results and Publications

Individual participant data (IPD) sharing plan**IPD sharing plan summary**

Not provided at time of registration