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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 [_] Statistical analysis plan [_] Results [_] Individual participant data [_] Record updated in last year
Registration date 17/10/2000	**Overall study status** Completed	
Last Edited 17/07/2012	**Condition category** Oral Health	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
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

Study design
Randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Not specified

Study type(s)
Not Specified

Participant information sheet

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 measure
Dental and skeletal change, self esteem and patient preference

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/04/1997

Completion date
01/04/2001

Eligibility

Key inclusion criteria
Children with an overjet of greater than 7 mm

Participant type(s)
Patient

Age group
Child

Sex
Not Specified

Target number of participants
480 Added 20/08/09: 2 years follow-up

Key exclusion criteria
Craniofacial syndrome

Date of first enrolment
01/04/1997

Date of final enrolment
01/04/2001

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
Department of Dental Medicine and Surgery
Manchester

United Kingdom
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Sponsor information

Organisation
Medical Research Council (MRC) (UK)

Sponsor details
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Sponsor type
Research council

Website
http://www.mrc.ac.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, MRC

Funding Body Type
Government organisation

Funding Body Subtype
National government

Location
United Kingdom

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