

Scottish Childhood Obesity Treatment Trial

Submission date 28/04/2005	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
Registration date 15/06/2005	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 19/03/2008	Condition category Nutritional, Metabolic, Endocrine	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr John J Reilly

Contact details

Reader in Paediatric Energy Metabolism
University of Glasgow Division of Developmental Medicine
1st Floor Tower Block QMH
Yorkhill Hospitals
Glasgow
United Kingdom
G3 8SJ
jjr2y@clinmed.gla.ac.uk

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N/A

Study information

Scientific Title

Acronym

SCOTT

Study objectives

To test whether a novel (intensive and behavioural) dietetic intervention for childhood obesity was more successful than standard care.

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)

Treatment

Participant information sheet

Health condition(s) or problem(s) studied

Obesity

Interventions

Intervention:

Intensive behavioural approach to treatment (eight appointments over six months; 5 - 6 hours patient/family contact time).

Control:

Standard dietetic care (1 - 1.5 hours patient/family contact time over six months).

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

Body mass index (BMI) standard deviation score.

Outcomes measured at baseline, +6 months after start of intervention and +12 months after start of intervention.

Secondary outcome measures

1. Objectively measured habitual physical activity and sedentary behaviour (accelerometry)
2. Waist circumference standard deviation score
3. Quality of life

Outcomes measured at baseline, +6 months after start of intervention and +12 months after start of intervention.

Overall study start date

01/02/2003

Completion date

01/02/2006

Eligibility**Key inclusion criteria**

Obese (body mass index [BMI] greater than 98th percentile) children of primary school age (5 - 11 years at baseline), referred for treatment for their obesity.

Participant type(s)

Patient

Age group

Child

Lower age limit

5 Years

Upper age limit

11 Years

Sex

Both

Target number of participants

134

Key exclusion criteria

1. Non obese
2. Family apparently not willing to attempt lifestyle changes
3. Having special educational needs
4. Receiving treatment for obesity elsewhere

Date of first enrolment

01/02/2003

Date of final enrolment

01/02/2006

Locations

Countries of recruitment

Scotland

United Kingdom

Study participating centre

Reader in Paediatric Energy Metabolism

Glasgow

United Kingdom

G3 8SJ

Sponsor information

Organisation

Yorkhill Hospitals NHS Trust (UK)

Sponsor details

Yorkhill

Glasgow

Scotland

United Kingdom

G3 8SJ

Morlet.Meinertz@yorkhill.scot.nhs.uk

Sponsor type

Hospital/treatment centre

Website

<http://www.nhsggc.org.uk/content/>

Funder(s)

Funder type

Government

Funder Name

Chief Scientist Office of the Scottish Executive Health Department (UK)

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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	Results	01/03/2008		Yes	No