

A randomised controlled multi-centre treatment trial of adolescent anorexia nervosa, including assessment of cost effectiveness and patient acceptability

Submission date 25/04/2003	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 25/04/2003	Overall study status Completed	☐ Protocol
Last Edited 16/08/2010	Condition category Mental and Behavioural Disorders	☐ Statistical analysis plan
		☒ Results
		☐ Individual participant data

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

HTA 97/42/02

Study information

Scientific Title

Acronym

TOUCAN

Study objectives

To evaluate, by means of a randomised controlled trial, the cost effectiveness of inpatient against outpatient treatment of adolescent anorexia nervosa and general against specialist treatment, with the following hypotheses:

1. There will be no difference in clinical outcome between inpatient and outpatient treatment in the medium and long term (1 and 2 years) by intention to treat.
2. Specialist outpatient treatment will be more clinically and cost effective than general outpatient treatment.
3. Outpatient treatment will be more cost effective than inpatient treatment.
4. Outpatient treatment will be more acceptable to subject and family in terms of general satisfaction and quality of life.

Please note that, as of 15/01/2008, the anticipated end date of this trial has been updated from 30/06/2004 to 31/12/2008.

Please note that, as of 28/0/2009, the anticipated end date of this trial has been updated from 31/12/2008 to 30/06/2009.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Does not match inclusion criteria

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Anorexia nervosa

Interventions

1. Routine outpatient treatment by CAMHS
2. Specialist outpatient treatment package (12 sessions) as used in existing Chester service
3. Inpatient treatment.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Composite clinical measure of physical, social and psychological outcome based on Morgan and Russell Scales (MRAOS).

Key secondary outcome(s)

1. Percentage weight for height
2. Family functioning
3. Health of the Nation Outcome Scales for Children and Adolescents (HoNOSCA)
4. Patient and family acceptability

Completion date

30/06/2009

Eligibility

Key inclusion criteria

1. All new cases of (Diagnostic and Statistical Manual of Mental Disorders, Fourth edition [DSM IV]) anorexia nervosa
2. Aged 12 - 18 years inclusive
3. Presenting to Child and Adolescent Mental Health Services (CAMHS), Regional Adolescent Services, or Specialist Eating Disorder Services in the North West Region over a two year period

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Child

Lower age limit

12 Years

Upper age limit

18 Years

Sex

All

Key exclusion criteria

Not provided at time of registration.

Date of first enrolment

01/01/2000

Date of final enrolment

30/06/2009

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Department of Psychiatry

Chester

United Kingdom

CH2 1AW

Sponsor information

Organisation

University of Liverpool (UK)

ROR

<https://ror.org/04xs57h96>

Funder(s)

Funder type

Government

Funder Name

NIHR Health Technology Assessment Programme - HTA (UK)

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?
Results article	results	01/11/2007		Yes	No
Results article	results	01/03/2010		Yes	No