

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

<b>Submission date</b> 25/04/2003	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 25/04/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 16/08/2010	<b>Condition category</b> Mental and Behavioural Disorders	<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

Prof Simon Gowers

### Contact details

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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

## Study design

Randomised controlled trial

## Primary study design

Interventional

## 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?
<a href="#">Results article</a>	results	01/11/2007		Yes	No
<a href="#">Results article</a>	results	01/03/2010		Yes	No