

# Evaluation of CBT in older persons with anxiety: a pilot study

<b>Submission date</b> 29/09/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 29/09/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 12/08/2016	<b>Condition category</b> Mental and Behavioural Disorders	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

**Contact name**  
Mr Norman Finlayson

**Contact details**  
c/o Barnsdale Ward  
Brandon Mental Health Unit  
Leicester General Hospital  
Gwendolen Road  
Leicester  
United Kingdom  
LE5 4PW  
+44 116 229 4083  
Norman.Finlayson@leicspart.nhs.uk

## Additional identifiers

**Protocol serial number**  
N0081165259

## Study information

**Scientific Title**  
Evaluation of CBT in older persons with anxiety: a pilot study

## **Study objectives**

The aim of this study is to

1. Test the research methodology of a CRT designed to evaluate the short term and medium term benefits of manualised cognitive behaviour therapy (MCBT) over treatment as usual (TAU), in older adults experiencing anxiety with or without mild depression in inpatient and day care settings
2. Obtain an estimate of any treatment effects in order to carry out a power calculation for a larger study

## **Ethics approval required**

Old ethics approval format

## **Ethics approval(s)**

Not provided at time of registration

## **Study design**

Randomised controlled pilot study

## **Primary study design**

Interventional

## **Study type(s)**

Treatment

## **Health condition(s) or problem(s) studied**

Mental and Behavioural Disorders: Anxiety disorders

## **Interventions**

Participants in the study will be recruited from an inpatient setting and a day hospital setting; information regarding the purpose and nature of the study will be given. Informed consent to enter the study will be obtained and participants will be randomly allocated to either the intervention group or the treatment as usual group in each setting. Randomisation will be achieved by using a sealed envelope technique, for each setting (inpatient/day hospital) an equal number of envelopes marked intervention group or control group, an envelope will be picked for each individual entering the trial.

The intervention group will receive a fifteen-week course of group CBT using a treatment manual. Measures will be applied pre and post treatment and at one month and six month intervals. As this is a pilot study it is anticipated that 6-10 participants will be recruited for each group (treatment as usual and CBT) in both settings (inpatient care and day hospital). Six being the lowest number required to run the group, ten allows for some drop out during treatment.

## **Intervention Type**

Other

## **Phase**

Not Specified

## **Primary outcome(s)**

The following measures will be used:

Penn State Worry Questionnaire (Meyer et al 1990)

Beck Anxiety Inventory (BAI) Beck et al (1988)  
Beck Depression Inventory 1 (BDI) Beck et al (1986)

Outcome measures will be completed pre and post treatment, and at one month and six month intervals after completion of treatment. All groups (intervention and control in both settings) will complete measures at the same times. The member of research staff responsible for collection and completion of the measures will be blind to the participants status within the trial.

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

31/05/2007

## **Eligibility**

**Key inclusion criteria**

1. Diagnosis of generalised anxiety disorder, panic with or without moderate depression
2. Have the capacity to give informed consent
3. Have a sufficient level of literacy in order to use the materials provided during the course
4. Have a maximum score of no more than 29 (a score of 30 plus indicates severe depression) on the Beck Depression Inventory 1 (Beck et al 1986)
5. Any current physical health problems are stable and expected to be stable for the duration of the trial

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Senior

**Sex**

Not Specified

**Key exclusion criteria**

1. Clinical diagnosis of an organic brain syndrome including dementia as assessed by their consultant
2. Severe sensory impairment that could prevent use of the material provided during the course
3. Non-English speaking
4. Should participants experience a significant change in their physical health during the trial they may continue with the trial if they wish, but their data will be excluded from the analysis.

**Date of first enrolment**

01/03/2005

**Date of final enrolment**

31/05/2007

# Locations

## Countries of recruitment

United Kingdom

England

## Study participating centre

c/o Barnsdale Ward

Leicester

United Kingdom

LE5 4PW

# Sponsor information

## Organisation

Department of Health

## ROR

<https://ror.org/03sbpja79>

# Funder(s)

## Funder type

Hospital/treatment centre

## Funder Name

Leicestershire Partnership NHS Trust

# Results and Publications

## Individual participant data (IPD) sharing plan

## IPD sharing plan summary

Not provided at time of registration