

Clinical and cost-effectiveness of a cognitive behavioural intervention for improved self-management in adults with psychological complications of asthma

Submission date 23/01/2004	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
Registration date 23/01/2004	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 02/06/2017	Condition category Respiratory	<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

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Additional identifiers

Study information

Scientific Title

Clinical and cost-effectiveness of a cognitive behavioural intervention for improved self-management in adults with psychological complications of asthma

Study objectives

Research evidence suggests that NHS costs of treatment of asthma in adults are associated with psychosocial factors, including for some patients, dysfunctional health beliefs and high levels of panic-fear. Clinical research and pilot work provides prima facie evidence that a brief cognitive behavioural intervention can significantly reduce levels of panic-fear, and hence service-usage. This project will estimate the proportion of a defined population who would benefit from an effective psychological intervention for improved self management of chronic asthma and compares the outcomes (clinical, psychological, economic and quality of life) for a randomly selected group of patients with psychological complications receiving a brief cognitive behavioural intervention, compared to a control group receiving standard medical treatment. The two phases of the project will yield cost-effectiveness data which can be generalised to give estimates of health gain and costs savings for a given population of known asthma and panic-fear prevalence.

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

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Asthma

Interventions

Patients are randomised to:

1. Cognitive behavioural therapy
2. Care as usual

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Not provided at time of registration

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/03/2001

Eligibility

Key inclusion criteria

Asthma patients with psychological complications

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/09/1997

Date of final enrolment

01/03/2001

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

School of Health and Related Research

Sheffield

United Kingdom

S1 4DA

Sponsor information

Organisation

Record Provided by the NHS R&D 'Time-Limited' National Programme Register - Department of Health (UK)

Funder(s)**Funder type**

Government

Funder Name

NHS Asthma National Research and Development Programme (UK)

Results and Publications**Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration