

Enhancing self-regulation skills in teenagers with severe asthma through a nurse-led intervention: a randomised controlled trial

Submission date 23/01/2004	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 23/01/2004	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 16/03/2016	Condition category Respiratory	<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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N/A

Study information

Scientific Title

Enhancing self-regulation skills in teenagers with severe asthma through a nurse-led intervention: a randomised controlled trial

Study objectives

Asthma is prevalent amongst teenagers and often causes significant morbidity. In a small number with severe asthma, who often have many psycho-social risk factors, there is high health care utilisation reflected particularly in frequent hospital admissions. Such teenagers present a challenge because they often do not respond to conventional medical approaches. A randomised controlled trial of the impact of a small group educational intervention, led by a nurse-educator, designed to promote asthma self-regulatory skills in teenagers will be undertaken.

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)

Other

Study type(s)

Other

Participant information sheet

Health condition(s) or problem(s) studied

Asthma

Interventions

The group work will be based on a specially developed asthma workbook and will focus on the key skills of asthma prevention and attack management, and social skill training in areas important to asthma management in teenagers.

Intervention Type

Other

Phase

Not Applicable

Primary outcome measure

The success of the programme will be judged by its ability to reduce subsequent health care utilisation. If successful, such an approach could have considerable impact on a high risk group and would be easily adaptable for general introduction.

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/10/1999

Completion date

01/09/2002

Eligibility

Key inclusion criteria

Teenagers with severe asthma, defined as at least one acute hospital admission within the last year.

Participant type(s)

Patient

Age group

Child

Sex

Both

Target number of participants

Not provided at time of registration

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

01/10/1999

Date of final enrolment

01/09/2002

Locations

Countries of recruitment

Scotland

United Kingdom

Study participating centre
Department of Child Health
Glasgow
United Kingdom
G3 8SJ

Sponsor information

Organisation

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

Sponsor details

The Department of Health
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL

Sponsor type

Government

Website

<http://www.doh.gov.uk>

Funder(s)

Funder type

Government

Funder Name

NHS Asthma National Research and Development Programme (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