Randomised controlled trial of nurse-led breathlessness intervention to improve the management of breathlessness for patients with Chronic Obstructive Pulmonary Disease (COPD)

Submission date	Recruitment status	Prospectively registered
30/09/2004	No longer recruiting	Protocol
Registration date	Overall study status	Statistical analysis plan
30/09/2004	Completed	Results
Last Edited	Condition category	[] Individual participant data
08/04/2014	Respiratory	Record updated in last year

Plain English summary of protocolNot provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

Protocol serial number N0274135623

Study information

Scientific Title

Study objectives

To evaluate the effectiveness of a non-pharmacological nurse intervention through a breathlessness service to improve the management of breathlessness for patients with COPD

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)

Not Specified

Health condition(s) or problem(s) studied

Respiratory: Chronic obstructive pulmonary disease (COPD)

Interventions

Men and women with a confirmed diagnosis of COPD, who are physically able to access and attend the clinic on a regular basis will be randomised to attend either the nurse run breathlessness clinic or continue with routine care from a respiratory specialist nurse. The intervention will consist of goal setting, a range of strategies to manage breathing control, psychosocial support, and relaxation techniques.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

- 1. Dyspnoea and emotional function as measured by the results of self reported Chronic Respiratory Questionnaire (CRQ-SR). This measures dyspnoea, fatigue, emotional function and mastery.
- 2. Functional exercise capacity as measured by the six-minute shuttle walk.
- 3. Borg scores and Oxygen saturation will also be recorded.

Key secondary outcome(s))

Additional GP and hospital attendance and hospital admissions.

Completion date

01/10/2006

Eligibility

Key inclusion criteria

Patients with a confirmed diagnosis of Chronic Obstructive Pulmonary Disease whose therapy has been optimised and breathlessness remains a predominating symptom.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

All

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/04/2004

Date of final enrolment

01/10/2006

Locations

Countries of recruitment

United Kingdom

England

Study participating centre West Suffolk Hospitals NHS Trust

Bury St Edmunds United Kingdom IP33 2QZ

Sponsor information

Organisation

Department of Health

Funder(s)

Funder type

Government

Funder Name

West Suffolk Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration