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

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| **Submission date**<br>30/09/2004 | **Recruitment status**<br>No longer recruiting | [ ] Prospectively registered<br>[ ] Protocol |
| **Registration date**<br>30/09/2004 | **Overall study status**<br>Completed | [ ] Statistical analysis plan<br>[ ] Results |
| **Last Edited**<br>08/04/2014 | **Condition category**<br>Respiratory | [ ] Individual participant data<br>[ ] 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

**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
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# 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