

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

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 30/09/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 08/04/2014	<b>Condition category</b> 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

**Contact name**  
Mrs L Pearce

**Contact details**  
West Suffolk Hospitals NHS Trust  
Hardwick Lane  
Bury St Edmunds  
United Kingdom  
IP33 2QZ

## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

## Secondary identifying numbers

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

### Secondary study design

Randomised controlled trial

### Study setting(s)

Not specified

### Study type(s)

Not Specified

## Participant information sheet

### 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 measure**

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.

**Secondary outcome measures**

Additional GP and hospital attendance and hospital admissions.

**Overall study start date**

01/04/2004

**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

**Age group**

Not Specified

**Sex**

Both

**Target number of participants**

Not provided at time of registration

**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**

England

United Kingdom

**Study participating centre**  
**West Suffolk Hospitals NHS Trust**  
Bury St Edmunds  
United Kingdom  
IP33 2QZ

## **Sponsor information**

**Organisation**  
Department of Health

**Sponsor details**  
Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL

**Sponsor type**  
Government

**Website**  
<http://www.dh.gov.uk/Home/fs/en>

## **Funder(s)**

**Funder type**  
Government

**Funder Name**  
West Suffolk Hospitals NHS Trust (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