

# Investigation into the effects of controlling rate and depth of breathing during exertion on arterial oxygen saturation and ventilation with COPD

<b>Submission date</b> 12/09/2003	<b>Recruitment status</b> No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 12/09/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 03/09/2012	<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

Dr Adrian Kendrick

### Contact details

c/o Research and Development Office  
Level 1, Old Building  
Bristol Royal Infirmary  
Marlborough Street  
Bristol  
United Kingdom  
BS2 8HW  
+44 (0)117 928 3473

## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

## Secondary identifying numbers

N0264118314

# Study information

## Scientific Title

## Study objectives

Do either 'breathing control' or 'controlled breathing' improve exercise tolerance?

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Not provided at time of registration

## Study design

Randomised controlled pilot study

## 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

'Breathing control' vs 'controlled breathing'

## Intervention Type

Other

## Phase

Not Specified

## Primary outcome measure

Sample size calculation to determine if full study is feasible.

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/04/2004

**Completion date**

31/12/2005

## Eligibility

**Key inclusion criteria**

10 participants aged 55+

**Participant type(s)**

Patient

**Age group**

Senior

**Sex**

Not Specified

**Target number of participants**

10

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/04/2004

**Date of final enrolment**

31/12/2005

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

c/o Research and Development Office

Bristol

United Kingdom

BS2 8HW

# Sponsor information

## Organisation

Department of Health (UK)

## Sponsor details

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

United Bristol Healthcare 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