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

Submission date 12/09/2003	<b>Recruitment status</b> No longer recruiting	[X] Prospectively registered [_] Protocol
<b>Registration date</b> 12/09/2003	<b>Overall study status</b> Completed	<ul> <li>[] Statistical analysis plan</li> <li>[] Results</li> <li>[] Individual participant data</li> </ul>
Last Edited 03/09/2012	Condition category Respiratory	[] 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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#### **Contact details**

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## 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