

# 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

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## Additional identifiers

**Protocol serial number**  
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

### Study type(s)

Not Specified

### 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(s)

Sample size calculation to determine if full study is feasible.

### Key secondary outcome(s)

Not provided at time of registration

### Completion date

31/12/2005

## Eligibility

### Key inclusion criteria

10 participants aged 55+

### Participant type(s)

Patient

**Healthy volunteers allowed**

No

**Age group**

Senior

**Sex**

Not Specified

**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**

United Kingdom

England

**Study participating centre**

c/o Research and Development Office

Bristol

United Kingdom

BS2 8HW

**Sponsor information****Organisation**

Department of Health (UK)

**Funder(s)****Funder type**

Government

**Funder Name**

United Bristol Healthcare NHS Trust (UK)

## **Results and Publications**

**Individual participant data (IPD) sharing plan**

**IPD sharing plan summary**

Not provided at time of registration