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

12/09/2003	No longer recruiting	[X] Prospectively registered  [] Protocol
Registration date 12/09/2003	Overall study status Completed	<ul><li>Statistical analysis plan</li><li>Results</li></ul>
<b>Last Edited</b> 03/09/2012	Condition category Respiratory	<ul><li>Individual participant data</li><li>Record updated in last year</li></ul>

## 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

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