

# A prospective randomised cross-over trial to examine the effect of auto variable positive airway pressure versus standard non-invasive positive pressure ventilation on stable chronic obstructive pulmonary disease-patients previously established on non-invasive ventilation

<b>Submission date</b> 03/08/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 31/08/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 14/12/2010	<b>Condition category</b> Respiratory	<input type="checkbox"/> Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**

P01033

## **Study information**

**Scientific Title**

**Study objectives**

Auto Variable Positive Airway Pressure (AutoVPAP) is not as efficacious as Non-Invasive Positive Pressure Ventilation (NIPPV).

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Approved by Huntingdon Research Ethics Committee (REC) on 5/09/2006 (reference number: 05/Q0104/118).

**Study design**

Randomised crossover trial

**Primary study design**

Interventional

**Secondary study design**

Randomised controlled trial

**Study setting(s)**

Hospital

**Study type(s)**

Treatment

**Participant information sheet**

**Health condition(s) or problem(s) studied**

Chronic Obstructive Pulmonary Disease (COPD)

**Interventions**

AutoVPAP versus NIPPV

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome measure**

Nocturnal oxygenation

**Secondary outcome measures**

Quality of life

**Overall study start date**

15/12/2005

**Completion date**

15/12/2006

**Eligibility****Key inclusion criteria**

1. Chronic Obstructive Pulmonary Disease (COPD)
2. Forced Expiratory Volume in One second (FEV1) more than 50% predicted value
3. Smoking history more than 20 pack years

**Participant type(s)**

Patient

**Age group**

Senior

**Sex**

Both

**Target number of participants**

25

**Key exclusion criteria**

1. Aged over 80 years
2. No other significant lung disease

**Date of first enrolment**

15/12/2005

**Date of final enrolment**

15/12/2006

**Locations****Countries of recruitment**

England

United Kingdom

**Study participating centre**

**Papworth Hospital**

Cambridge

United Kingdom

CB3 8RE

## **Sponsor information**

**Organisation**

Papworth Hospital NHS Foundation Trust (UK)

**Sponsor details**

Papworth Hospital

Papworth Everard

Cambridge

England

United Kingdom

CB3 8RE

**Sponsor type**

Hospital/treatment centre

**ROR**

<https://ror.org/01qbebb31>

## **Funder(s)**

**Funder type**

Industry

**Funder Name**

ResMed

## **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

**Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	results	01/07/2010		Yes	No