

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

Submission date 03/08/2006	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 31/08/2006	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 14/12/2010	Condition category Respiratory	☐ 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

Protocol serial number

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

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Chronic Obstructive Pulmonary Disease (COPD)

Interventions

AutoVPAP versus NIPPV

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Nocturnal oxygenation

Key secondary outcome(s))

Quality of life

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

Healthy volunteers allowed

No

Age group

Senior

Sex

All

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

United Kingdom

England

Study participating centre

Papworth Hospital

Cambridge

United Kingdom

CB3 8RE

Sponsor information

Organisation

Papworth Hospital NHS Foundation Trust (UK)

ROR

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

Funder(s)

Funder type

Industry

Funder Name

ResMed

Results and Publications

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?
Results article	results	01/07/2010		Yes	No