

# The effect of continuous positive airway pressure (CPAP) and non-invasive positive pressure ventilation (NIPPV) in acute cardiogenic pulmonary oedema (ACPO)

<b>Submission date</b> 25/04/2003	<b>Recruitment status</b> No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 25/04/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 02/08/2010	<b>Condition category</b> Circulatory System	<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

**Protocol serial number**  
HTA 01/43/01

# Study information

## Scientific Title

## Acronym

3CPO

## Study objectives

To assess the clinical effectiveness of non-invasive ventilation against standard therapy alone

More details can be found at <http://www.hta.ac.uk/project/1338>

Protocol can be found at <http://www.hta.ac.uk/protocols/200100430001.pdf>

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Not requested at time of registration

## Primary study design

Interventional

## Study design

Randomised controlled trial

## Study type(s)

Treatment

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

Cardiovascular diseases: Heart disease

## Interventions

Continuous Positive Airway Pressure (CPAP) versus Non-Invasive Positive Pressure Ventilation (NIPPV)

Please note that, as of 28 January 2008, the anticipated end date of this trial was updated from 31 December 2007 to 30 April 2008.

Please note that as of 12th June 2007, the anticipated end date of this trial was extended to 31st December 2007 (Anticipated end date provided at time of registration: 30 June 2006).

Recruitment to this trial was closed on 30 April 2007.

## Intervention Type

Other

## Phase

Not Specified

## Primary outcome(s)

Added on the 12th June 2007:

1. NIV versus standard therapy: seven-day mortality
2. CPAP versus NIPPV: seven-day mortality or intubation

### **Key secondary outcome(s)**

Added on the 12th June 2007:

1. Physiology
2. Side-effects including Myocardial Infarction (MI)
3. Cost-effectiveness

### **Completion date**

30/04/2008

## **Eligibility**

### **Key inclusion criteria**

1. More than 16 years
2. Acute Cardiogenic Pulmonary Oedema (ACPO) principal clinical complaint
3. Confirmed diagnosis of ACPO

### **Participant type(s)**

Patient

### **Healthy volunteers allowed**

No

### **Age group**

Adult

### **Sex**

Not Specified

### **Key exclusion criteria**

1. Patients needing immediate life-saving interventions
2. Inability to provide informed consent

### **Date of first enrolment**

01/06/2003

### **Date of final enrolment**

30/04/2008

## **Locations**

### **Countries of recruitment**

United Kingdom

Scotland

**Study participating centre**  
**Emergency Department**  
Edinburgh  
United Kingdom  
EH16 4SA

## Sponsor information

### Organisation

Department of Health (UK)

### ROR

<https://ror.org/03sbpja79>

## Funder(s)

### Funder type

Government

### Funder Name

NIHR Health Technology Assessment Programme - HTA (UK)

## 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?
<a href="#">Results article</a>	results	10/07/2008		Yes	No
<a href="#">Results article</a>	results	01/07/2009		Yes	No
<a href="#">Results article</a>	results	01/08/2010		Yes	No