

# Nocturnal nasal positive pressure ventilation plus oxygen therapy versus oxygen alone in severe stable chronic obstructive pulmonary disease

<b>Submission date</b> 10/10/2002	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 10/10/2002	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 01/07/2009	<b>Condition category</b> Respiratory	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<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

### Contact name

Dr DSC Hui

### Contact details

Department of Medicine & Therapeutics

Prince of Wales Hospital

Chinese University of Hong Kong

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Hong Kong

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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

# Study information

## Scientific Title

### Study objectives

Not provided at time of registration

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Not provided at time of registration

### Study design

Randomised controlled trial

### Primary study design

Interventional

### Secondary study design

Randomised controlled trial

### Study setting(s)

Not specified

### Study type(s)

Not Specified

## Participant information sheet

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

Respiratory diseases

### Interventions

Patients will then be randomized into two groups receiving:

1. Non-invasive positive pressure ventilation (NPPV) plus LTOT, or
2. LTOT plus oral placebo over a 3-month period.

NPPV will be delivered via a portable bilevel positive airway pressure (BiPAP) Duet device via a nasal or oral-nasal mask.

### Intervention Type

Drug

### Phase

Not Specified

**Drug/device/biological/vaccine name(s)**

oxygen

**Primary outcome measure**

Not provided at time of registration

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/01/2002

**Completion date**

31/12/2002

## Eligibility

**Key inclusion criteria**

Patients with severe stable chronic obstructive pulmonary disease with hypercapnic respiratory failure already on domiciliary long-term oxygen therapy (LTOT)

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

Not provided at time of registration

**Key exclusion criteria**

Does not meet inclusion criteria

**Date of first enrolment**

01/01/2002

**Date of final enrolment**

31/12/2002

## Locations

**Countries of recruitment**

China

Hong Kong

**Study participating centre**  
**Department of Medicine & Therapeutics**

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Hong Kong

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## **Sponsor information**

### **Organisation**

Hong Kong Health Services Research Fund (Hong Kong)

### **Sponsor details**

Health Welfare and Food Bureau  
Government Secretariat, HKSAR  
20th floor Murray Building  
Garden Road

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Hong Kong

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+852 (0)2973 8288

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### **Sponsor type**

Government

### **Website**

[http://www.fhb.gov.hk/grants/english/funds/funds\\_hhsrf/funds\\_hhsrf\\_abt/funds\\_hhsrf\\_abt.html](http://www.fhb.gov.hk/grants/english/funds/funds_hhsrf/funds_hhsrf_abt/funds_hhsrf_abt.html)

### **ROR**

<https://ror.org/03qh32912>

## **Funder(s)**

### **Funder type**

Government

### **Funder Name**

Hong Kong Health Services Research Fund (Hong Kong)

## **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