ISRCTN24818612 https://doi.org/10.1186/ISRCTN24818612

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

Submission date
10/10/2002

Registration date
10/10/2002

Last Edited
01/07/2009

Recruitment status
No longer recruiting

Overall study status
Completed

Condition category
Respiratory

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[_] Results
[_] Individual participant data
[_] 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
-
Hong Kong
-

Additional identifiers

Protocol serial number
921019

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

Primary study design
Interventional

Study design
Randomised controlled trial

Study type(s)
Not Specified

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(s)
Not provided at time of registration

Key secondary outcome(s)
Not provided at time of registration

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

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

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
-
Hong Kong
-

Sponsor information

Organisation
Hong Kong Health Services Research Fund (Hong Kong)

ROR
https://ror.org/03qh32912

Funder(s)

Funder type
Government

Funder Name
Hong Kong Health Services Research Fund (Hong Kong)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration