

Effectiveness of pulmonary rehabilitation in chronic obstructive and restrictive lung disease in elderly patients

Submission date 23/01/2004	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 23/01/2004	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
Last Edited 18/03/2016	Condition category Respiratory	<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

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
RDC00893

Study information

Scientific Title

Effectiveness of pulmonary rehabilitation in chronic obstructive and restrictive lung disease in elderly patients

Study objectives

This prospective, randomised controlled study will assess the effects of an outpatient and home-based multidisciplinary rehabilitation programme in patients over 65 years old with chronic obstructive pulmonary disease and restrictive ventilatory disorders, by assessing the impact on physiological outcome measures, quality of life and future healthcare demands.

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)

Other

Study type(s)

Treatment

Participant information sheet

Health condition(s) or problem(s) studied

Chronic obstructive pulmonary disease (COPD)

Interventions

1. Outpatient
2. Home-based multidisciplinary rehabilitation programme

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

1. Clearer understanding of the mechanism of action of pulmonary rehabilitation in elderly patients
2. Knowledge of whether the effects differ in obstructive and restrictive disorders
3. A comparison of incomes from a hospital outpatient scheme versus home-based scheme
4. Understanding of the impact of pulmonary rehabilitation on future healthcare demands

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/01/1998

Completion date

01/09/2000

Eligibility

Key inclusion criteria

1. Outpatients over 65 years of age with COPD and restrictive ventilatory disorders.
2. Forced expiratory volume in one second (FEV1) <50% pred obstructive
3. Forced vital capacity (FVC) <50% pred restrictive

Participant type(s)

Patient

Age group

Senior

Sex

Both

Target number of participants

Not provided at time of registration

Key exclusion criteria

1. Uncontrolled cardiac disease
2. Mobility limited by non-respiratory cause

Date of first enrolment

01/01/1998

Date of final enrolment

01/09/2000

Locations

Countries of recruitment

England

United Kingdom

Study participating centre
Royal Brompton Hospital
London
United Kingdom
SW3 6NP

Sponsor information

Organisation

NHS R&D Regional Programme Register - Department of Health (UK)

Sponsor details

The Department of Health
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL
+44 (0)20 7307 2622
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Sponsor type

Government

Website

<http://www.doh.gov.uk>

Funder(s)

Funder type

Government

Funder Name

NHS Executive London (UK)

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