Effect of singing lessons on breathlessness in patients with chronic obstructive pulmonary disease (COPD)

Submission date	Recruitment status No longer recruiting	Prospectively registered		
16/01/2009		☐ Protocol		
Registration date	Overall study status	Statistical analysis plan		
19/02/2009	Completed	[X] Results		
Last Edited	Condition category	[] Individual participant data		
11/12/2014	Respiratory			

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

cro870 protocol version 2

Study information

Scientific Title

Effect of singing lessons on breathlessness in patients with chronic obstructive pulmonary disease (COPD): a randomised controlled single-blind trial

Acronym

ESLBPC

Study objectives

That a course of singing lessons will improve breathlessness in patients with chronic obstructive pulmonary disease (COPD).

Ethics approval required

Old ethics approval format

Ethics approval(s)

Brompton, Harefield and National Heart and Lung Institute (NHLI) REC, approved on 11/10/2007 (ref: 07/H0708/90)

Study design

Randomised controlled single-blind trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Treatment

Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

Health condition(s) or problem(s) studied

Chronic obstructive pulmonary disease (COPD)

Interventions

Participants will be randomly allocate to the following two arms: Intervention group: A 6-week course of singing lessons (1 hour/ lesson) twice weekly Control group: Standard care only

Intervention Type

Other

Phase

Not Applicable

Primary outcome measure

Single breath counting and breath hold time.

All primary and secondary outcomes will be assessed at 7 weeks.

Secondary outcome measures

- 1. Quality of life (QOL): St George's Respiratory Questionnaire (SGRQ), Transition Dyspnoea Index, SF-36® Health Survey
- 2. Shuttle walking test (SWT)

All primary and secondary outcomes will be assessed at 7 weeks.

Overall study start date

22/01/2009

Completion date

01/08/2009

Eligibility

Key inclusion criteria

- 1. Both males and females, no age limits
- 2. COPD patients able to comply with a course of lessons
- 3. Medical Research Council (MRC) dyspnoea score >3/5

Participant type(s)

Patient

Age group

Other

Sex

Both

Target number of participants

64

Key exclusion criteria

Unable to comply with course

Date of first enrolment

22/01/2009

Date of final enrolment

01/08/2009

Locations

Countries of recruitment

England

United Kingdom

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

Sponsor information

Organisation

Imperial College London (UK)

Sponsor details

c/o Gary Roper South Kensington Campus London England United Kingdom SW7 2AZ

Sponsor type

University/education

Website

http://www3.imperial.ac.uk/

ROR

https://ror.org/041kmwe10

Funder(s)

Funder type

Charity

Funder Name

Royal Brompton & Harefield Arts (rb&h Arts), Royal Brompton Hospital (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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Abstract results	results	18/05/2010		No	No
Results article		03/08/2010		Yes	No