

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

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

Primary study design

Interventional

Study design

Randomised controlled single-blind trial

Study type(s)

Treatment

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(s)

Single breath counting and breath hold time.

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

Key secondary outcome(s)

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.

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

Healthy volunteers allowed

No

Age group

Other

Sex

All

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

United Kingdom

England

Study participating centre

Royal Brompton Hospital

London

United Kingdom

SW3 6NP

Sponsor information

Organisation

Imperial College London (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**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?
Results article	results	03/08/2010		Yes	No
Abstract results		18/05/2010		No	No