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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 [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 19/02/2009	**Overall study status** Completed	
Last Edited 11/12/2014	**Condition category** Respiratory	

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)

Study design
Randomised controlled single-blind trial

Primary study design
Interventional

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
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes