ISRCTN17544114 https://doi.org/10.1186/ISRCTN17544114

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

Contact name
Dr Nicholas Hopkinson

Contact details
Royal Brompton Hospital
Fulham Road
London
United Kingdom
SW3 6NP

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		18/05/2010		No	No
Results article	results	03/08/2010		Yes	No