

What are the attitudes and opinions of healthcare staff and patients living with chronic obstructive lung disease in Sri Lanka regards pulmonary rehabilitation?

Submission date 28/08/2019	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input checked="" type="checkbox"/> Protocol
Registration date 12/09/2019	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 15/08/2022	Condition category Respiratory	<input type="checkbox"/> Individual participant data

Plain English summary of protocol

COPD is characterized by progressively irreversible airflow limitation and is a major cause of morbidity and mortality. Pulmonary Rehabilitation includes exercise training, education and behaviour change support and has been successfully employed in health care institutions to improve the quality of life of COPD patients. However, patient buy-in or motivation is a major determinant of the extent of the benefits Pulmonary Rehabilitation attendees will gain. Pulmonary Rehabilitation has not yet been routinely implemented in Sri Lanka, and it is important that patient uptake and completion is maximised if a culturally appropriate Pulmonary Rehabilitation programme is embedded within routine healthcare. Information will be collected from patients that are suitable for attending Pulmonary Rehabilitation regards their opinions and perceptions, to optimise uptake in a culturally appropriate Pulmonary Rehabilitation programme. Similarly, it is important that healthcare workers support the implementation of a clinical Pulmonary Rehabilitation programme. At present, the awareness and opinions of healthcare workers in Sri Lanka is unknown. Collecting this data will enhance the implementation of a Pulmonary Rehabilitation programme in Sri Lanka.

Contact information

Type(s)

Public

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Type(s)

Scientific

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Additional identifiers

EudraCT/CTIS number

Nil known

IRAS number**ClinicalTrials.gov number**

Nil known

Secondary identifying numbers

Version 1

Study information

Scientific Title

The attitudes and opinions of healthcare staff and patients living with chronic obstructive lung disease regards the delivery of a clinical pulmonary rehabilitation programme: Global RECHARGE Sri Lanka

Acronym

Global RECHARGE Sri Lanka (Survey)

Study objectives

Despite being a common treatment for chronic lung disease in high income countries, Pulmonary Rehabilitation is not often implemented in low and middle income countries. Data is needed surrounding the perspectives and opinions of medical staff and patients living with chronic lung disease regards implementing and creating a clinical Pulmonary Rehabilitation service.

Ethics approval required

Old ethics approval format

Ethics approval(s)

University of Leicester, UK

Study design

Multi-centre observational cross-sectional trial

Primary study design

Observational

Secondary study design

Cross sectional study

Study setting(s)

Not specified

Study type(s)

Other

Participant information sheet

Not available in web format, please use contact details to request a participant information sheet

Health condition(s) or problem(s) studied

Chronic obstructive pulmonary disease

Interventions

A questionnaire based survey

Intervention Type

Other

Primary outcome measure

1. Patients' enthusiasm for Pulmonary Rehabilitation and their preference regards delivery mode
2. Attitudes and beliefs of potential referrers to Pulmonary Rehabilitation and how they might best like to receive information and refer patients into the service

Secondary outcome measures

1. The need for Pulmonary Rehabilitation from patients with chronic lung disease
2. The mode of Pulmonary Rehabilitation that is acceptable to patients
3. The attitudes and beliefs of health care providers who would be potential referrers to Pulmonary Rehabilitation
4. The views of health care personnel on transfer of information and the mode of referral to the Pulmonary Rehabilitation service
5. Preliminary anonymous questionnaire data from potential candidates with chronic lung disease and healthcare workers on the need for Pulmonary Rehabilitation and their individual preferred modes of delivery

Overall study start date

01/04/2018

Completion date

31/03/2021

Eligibility

Key inclusion criteria

1. Patients diagnosed with chronic obstructive pulmonary disease
2. Healthcare professionals working with patients with chronic respiratory disease

Participant type(s)

Mixed

Age group

Adult

Sex

Both

Target number of participants

282 healthcare professionals & 138 patients

Total final enrolment

365

Key exclusion criteria

Anyone unable to provide written informed consent

Date of first enrolment

01/04/2018

Date of final enrolment

25/02/2022

Locations

Countries of recruitment

Sri Lanka

Study participating centre

Central Chest Clinic

Dr Danister De Silva Mawatha

Colombo

Sri Lanka

Sri Lanka

Study participating centre

Colombo South Teaching Hospital

Kalubowila

Sri Lanka

Sri Lanka

Study participating centre

National Institute for Respiratory Diseases

Welisera

Sri Lanka

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Sponsor information

Organisation

University of Leicester

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Sponsor type

University/education

Website

<https://le.ac.uk/>

ROR

Funder(s)

Funder type

Government

Funder Name

National Institute for Health Research

Alternative Name(s)

National Institute for Health Research, NIHR Research, NIHRresearch, NIHR - National Institute for Health Research, NIHR (The National Institute for Health and Care Research), NIHR

Funding Body Type

Government organisation

Funding Body Subtype

National government

Location

United Kingdom

Results and Publications

Publication and dissemination plan

It is anticipated that the results from this study will be published in international journals and presented locally, nationally and internationally at appropriate meetings and conferences. All data that will be collected is anticipated to be published.

Intention to publish date

31/03/2021

Individual participant data (IPD) sharing plan

The data sharing plans for the current study are unknown and will be made available at a later date.

IPD sharing plan summary

Data sharing statement to be made available at a later date

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article		24/01/2022	05/04/2022	Yes	No
Protocol article		26/11/2020	15/08/2022	Yes	No