

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

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

**Clinical Trials Information System (CTIS)**

Nil known

**ClinicalTrials.gov (NCT)**

Nil known

**Protocol serial number**

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

**Study type(s)**

Other

**Health condition(s) or problem(s) studied**

Chronic obstructive pulmonary disease

**Interventions**

A questionnaire based survey

**Intervention Type**

Other

**Primary outcome(s)**

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

**Key secondary outcome(s)**

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

**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

## Healthy volunteers allowed

No

## Age group

Adult

## Sex

All

## 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

Sri Lanka

## **Sponsor information**

**Organisation**

University of Leicester

**ROR**

<https://ror.org/04h699437>

## **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

## 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?
<a href="#">Results article</a>		24/01/2022	05/04/2022	Yes	No
<a href="#">Protocol article</a>		26/11/2020	15/08/2022	Yes	No
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes