Figure E1. Survey flow

Returned surveys (n=481)

Excluded surveys (total: n=51):
- Missing data for one or more questions (n=37)
- Two or more surveys from same pulmonary rehabilitation programs (n=11)
- Pulmonary rehabilitation program started only in 2012 (n=3)

Analysed surveys (n=430)
- Africa (n=1)
- Asia (n=10)
- Europe (n=188)
- North America (n=187)
- Oceania (n=36)
- South America (n=8)
Table E1. Pulmonary rehabilitation survey

1. What type of pulmonary rehabilitation program does your facility offer? *(Please check as many categories as applicable)*

- [ ] Inpatient
- [ ] Outpatient
- [ ] Other: ________________________________

2. Which professionals are represented on your pulmonary rehabilitation team? *(Please check as many categories as applicable)*

- [ ] Chest physician
- [ ] Physiotherapist
- [ ] Occupational therapist
- [ ] Social worker
- [ ] Psychologist
- [ ] Dietician
- [ ] Exercise physiologist
- [ ] Internist
- [ ] Cardiologist
- [ ] General practitioner
- [ ] Pharmacist
- [ ] Nurse
- [ ] Other: ____________________

3. Which sources refer to your pulmonary rehabilitation program? *(Please check as many categories as applicable)*

- [ ] Chest physician
- [ ] General Practitioner
- [ ] Physiatrist
- [ ] Self-referral
- [ ] Other: ________________________________

4. Which outcomes of your pulmonary rehabilitation program do you consider to be the most important? *(Please check 3 outcomes)*

- [ ] Quality of life
- [ ] Dyspnea
- [ ] Fatigue
- [ ] Depression
- [ ] Anxiety
- [ ] 6MWD
- [ ] Lower-limb muscle strength
- [ ] Physical activity
- [ ] Self-management skills
- [ ] Body composition
- [ ] Lung function
- [ ] Cycling endurance
- [ ] Smoking cessation
- [ ] Inspiratory muscle strength
- [ ] Activities of daily life
- [ ] Optimal drug treatment
- [ ] Other: ________________________________
5. Please estimate how many patients entered your pulmonary rehabilitation program in 2011:

- □ <15
- □ 16 to 45
- □ 46 to 75
- □ 76 to 105
- □ 106 to 135
- □ 136 to 165
- □ 166 to 195
- □ >195

6. Please estimate what percent of patients completed your pulmonary rehabilitation program from start to finish in 2011?

- □ <15%
- □ 16 to 30%
- □ 31 to 45%
- □ 46 to 60%
- □ 61 to 75%
- □ 76 to 90%
- □ >90%

7. How is your pulmonary rehabilitation program funded? (Please check as many categories as applicable).

- □ Government
- □ Patient (own money)
- □ Patient’s insurance
- □ Workplace insurance
- □ Other: ________________________

8. Which types of patients are included in your pulmonary rehabilitation program? (Please check as many categories as applicable)

- □ COPD (‘stable’)
- □ COPD (during or directly after acute exacerbation)
- □ Asthma
- □ Lung cancer (pre-operative)
- □ Lung cancer (post-operative)
- □ Thoracic surgery (pre-operative)
- □ Thoracic surgery (post-operative)
- □ ILD
- □ CF
- □ Other: ________________________

9. Which interventions are included in your pulmonary rehabilitation program? (Please check as many categories as applicable)

- □ Walking outdoor
- □ Treadmill walking
- □ Stationary cycling
- □ Resistance training using training apparatus
- □ Resistance training using handheld weights
- □ Education
- □ Energy conservation technique / ADL training
- □ Self-management training
- □ Nutritional support
☐ Inspiratory muscle training  ☐ neuromuscular electrical stimulation (NMES)  ☐ Breathing exercises / pursed lips breathing  ☐ Smoking cessation  ☐ Psychosocial support  ☐ Other:
_______________

10a. What is the length of your pulmonary rehabilitation program (weeks):

10b. What is the frequency of your pulmonary rehabilitation program (days/week):

10c. What is the duration of the pulmonary rehabilitation sessions (hours per day):