

**CBE ID**

0700

**Title**

Health-related Quality of Life in COPD patients before and after Pulmonary Rehabilitation

**Project**

Patient Experience and Function

**Endorsement Status**

Endorsement Removed

**Is Under Review**

No

**Previous Endorsement Cycle**

Fall 2017

**Removal Date**

Tue, 11/14/2017 - 19:00

**Initial Endorsement**

Sun, 01/16/2011 - 19:00

**Steward**

American Association of Cardiovascular Pulmonary Rehabilitation

**1.0 New or Maintenance**

Maintenance

**1.1 Measure Structure**

Single Measure

**1.3 Electronic Clinical Quality Measure (eCQM)**

No

**1.6 Measure Description**

The percentage of patients with COPD who are found to improve their health-related quality of life score (HRQoL) as measured by a valid and reliable instrument after participating in pulmonary rehabilitation (PR).

**1.7 Measure Type**

Patient-reported Outcome Performance Measure (PRO-PM)

**1.8 Level of Analysis**

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Clinician: Group/Practice, Other

## **1.9 Care Setting**

Outpatient Services

### **1.14 Numerator**

Number of patients with clinician diagnosed COPD who have participated in PR and have been found to improve their HRQOL score by the minimum clinical important difference (MCID) as measured by the Chronic Respiratory Disease Questionnaire (CRQ), St. George's Respiratory Questionnaire (SGRQ), or the COPD Assessment Test (CAT) at the beginning and the end of PR.

### **1.15 Denominator**

All patients with clinician diagnosed COPD at PR program entry who completed one of the 3 valid and reliable HRQoL instruments at the beginning and end of PR during the measurement period.

## **1.20 Types of Data Sources**

Other, Registry data

### **6.1.2 Current or Planned Use(s)**

Public Reporting, Quality Improvement (Internal to the specific organization)

### **6.1.3 Current Use(s)**

Public Reporting, Quality Improvement (Internal to the specific organization)

## **Exclusions**

- Inability to read and/or write in order to complete the HRQoL instrument
- Presence of cognitive or neuropsychiatric impairment that impairs the patient's ability to answer the CRQ, SGRQ, or CAT.
- Patients who have not completed at least 10 PR sessions within 3 months of program entry
- Patients with diagnosed pulmonary vascular disease (i.e., pulmonary hypertension) or other primary lung disease process (i.e., lung cancer).

## **Planned Use**

Public Reporting, Quality Improvement (Internal to the specific organization)

## **Risk Adjustment**

No risk adjustment or risk stratification

## **Target Population**

Elderly

## **Steward Organization**

American Association of Cardiovascular Pulmonary Rehabilitation

## **Steward POC email**

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