

COPD Pneumococcal Immunization

I4C Indicator CDM-COPD-006: COPD Pneumococcal Immunization v 2.0

Category: CDM/COPD

Purpose:

This indicator is used to identify patients with COPD who are not immunized against pneumonia.

Source:

Based on the HQO Quality Standards for COPD Published 2018 along with the Global Strategy for the Diagnosis, Management, and Prevention of Chronic Obstructive Pulmonary Disease 2020 Report.

Base Population:

All patients with an Active demographic status recorded in the EMR who have a confirmed COPD diagnosis through entry of an appropriate diagnosis code.

Indicator Segments:

Both Pneumococcal Conjugate and Polysaccharide: Count of COPD patients WITH both a pneumococcal conjugate vaccine (Pneu-C-13) and a pneumococcal polysaccharide vaccine (Pneu-P-23) documented as 'administered'.

Only Pneumococcal Conjugate: Count of COPD patients WITH a pneumococcal conjugate vaccine (Pneu-C-13) documented as 'administered' AND WITHOUT a pneumococcal polysaccharide vaccine (Pneu-P-23) documented as 'administered'.

Only Pneumococcal Polysaccharide: Count of COPD patients WITHOUT a pneumococcal conjugate vaccine (Pneu-C-13) documented as 'administered' AND WITH a pneumococcal polysaccharide vaccine (Pneu-P-23) documented as 'administered'.

Neither Pneumococcal Conjugate nor Polysaccharide Count of COPD patients WITHOUT a pneumococcal conjugate vaccine (Pneu-C-13) OR a pneumococcal polysaccharide vaccine (Pneu-P-23) documented as 'administered'.

For a complete list of diagnosis codes used to identify COPD, see COPD Identification (CDM-COPD-001).

Suggested Indicator Use:

Physician or practice use of this indicator is to identify COPD patients who may be still eligible to receive a pneumonia vaccine.