

COPD Inhaled Corticosteroids Prescribed

I4C Indicator CDM-COPD-003: COPD Inhaled Corticosteroids Prescribed v 2.0

Category: CDM/COPD

Purpose:

This indicator is used to identify patients with COPD receiving inhaled corticosteroids either as monotherapy or in conjunction with other treatments.

Source:

Based on the HQO Quality Standards for COPD Published 2018.

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 and with a current inhaled corticosteroid prescription.

Indicator Segments:

Inhaled Corticosteroids with both LABA and AB Prescribed: Count of COPD patients who are currently prescribed an inhaled corticosteroid along with a long-acting beta2 agonist (LABA) and an anticholinergic bronchodilator (AB).

Inhaled Corticosteroids with only LABA Prescribed: Count of COPD patients who are currently prescribed an inhaled corticosteroid along with a LABA but without an AB.

Inhaled Corticosteroids with only AB Prescribed: ; Count of COPD patients who are currently prescribed an inhaled corticosteroid along with an AB but without a LABA.

Inhaled Corticosteroids with neither LABA and AB Prescribed: Count of COPD patients who are currently prescribed an inhaled corticosteroid but without either a LABA or AB.

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

An *Inhaled Corticosteroid* is any of the following medications (generic name given) that have been entered as prescriptions from the EMR's drug database and identified as a current (not discontinued) medication:

- 'Flunisolide'
- 'Ciclesonide'
- 'Budesonide'
- 'Fluticasone'
- 'Beclomethasone'
- 'Mometasone'

A *Long-Acting Beta2 Agonist* is any of the following medications (generic name given) that have been entered as prescriptions from the EMR's drug database and identified as a current (not discontinued) medication:

- 'Aformoterol'
- 'Formoterol'

- 'Indacaterol'
- 'Olodaterol'
- 'Salmeterol'

An *Anticholinergic Bronchodilator* is any of the following medications (generic name given) that have been entered as prescriptions from the EMR's drug database and identified as a current (not discontinued) medication:

- 'Ipratropium bromide'
- 'Aclidinium bromide'
- 'Glycopyrronium bromide'
- 'Tiotropium'
- 'Umeclidinium'

Suggested Indicator Use:

Physician or practice use of this indicator is to identify COPD patients currently receiving inhaled corticosteroid monotherapy who may benefit from additional treatments.