

HEDIS® Tips:

Pharmacotherapy Management of COPD Exacerbation (PCE)

MEASURE DESCRIPTION

The percentage of COPD exacerbations for patients 40 years and older who had an acute inpatient discharge or ED visit on or between January 1- November 30 of the measurement year and who were dispensed appropriate medications. Two rates are reported:

1. Dispensed a systemic corticosteroid (or there was evidence of an active prescription) within 14 days of the event.
2. Dispensed a bronchodilator (or there was evidence of an active prescription) within 30 days of the event.

CODES INCLUDED IN THE CURRENT HEDIS MEASURE

Codes to Identify COPD, Emphysema, or Chronic Bronchitis

Description	ICD-10 CM Diagnosis
COPD	ICD-10: J44.0, J44.1, J44.9
Emphysema	ICD-10: J43.0, J43.1, J43.2, J43.8, J43.9
Chronic Bronchitis	ICD-10: J41.0, J41.1, J41.8, J42

Systemic Corticosteroids Medications

Description	Prescription		
Glucocorticoids	Dexamethasone	Methylprednisolone	Prednisone
	Hydrocortisone	Prednisolone	Cortisone-acetate

Bronchodilator Medications

Description	Prescription		
Anticholinergic agents	Albuterol-ipratropium	Tiotropium	
	Umeclidinium		
	Aclidinium-bromide		
	Ipratropium		
Beta 2-agonists	Albuterol	Indacaterol	Salmeterol
	Arformoterol	Indacaterol-glycopyrrolate	Umeclidinium-vilanterol
	Budesonide-formoterol	Levalbuterol	
	Fluticasone-salmeterol	Mometasone-formoterol	
	Fluticasone-vilanterol	Metaproterenol	
	Formoterol	Olodaterol hydrochloride	
	Formoterol-glycopyrrolate	Olodaterol-tiotropium	
Antiasthmatic combinations	Dyphylline-guaifenesin		

HOW TO IMPROVE HEDIS SCORES

- ☐ Schedule a follow-up appointment within 7-14 days of discharge.
- ☐ Consider standing orders for those patients discharged from the hospital or emergency room.
- ☐ Contact your patient once they have been discharged to schedule a follow-up appointment as soon as possible.
- ☐ Remind patients to fill their corticosteroid and bronchodilator prescriptions.
- ☐ Refer to the GOLD clinical practice guidelines for COPD management.

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Updated 01/17/2020