



Pharmacotherapy Management of COPD Exacerbation

November 2020

Measure Description

The percentage of COPD exacerbations for members 40 years of age 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.

Evaluation Period

Calendar Year

Numerator

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

Description	Prescription
Glucocorticoids	<ul style="list-style-type: none"> • Cortisone acetate • Dexamethasone • Hydrocortisone • Methylprednisone • Prednisolone • Prednisone

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

Description	Prescription
Anticholinergic agents	<ul style="list-style-type: none"> • Albuterol-ipratropium • Aclidinium-bromide • Impratropium • Tiotropium • Umeclidinium
Beta 2-agonists	<ul style="list-style-type: none"> • Albuterol • Formoterol-mometasone



	<ul style="list-style-type: none"> • Arformoterol • Budesonide-formoterol • Fluticasone-salmeterol • Fluticasone-vilanterol • Formoterol Formoterol-glycopyrrolate • Indacaterol • Indacaterol-glycopyrrolate • Levalbuterol 	<ul style="list-style-type: none"> • Metaproterenol • Olodaterol hydrochloride • Olodaterol-tiotropium • Salmeterol • Umeclidinium-vilanterol
Antiasthmatic combinations	<ul style="list-style-type: none"> • Dyphulline-guaifensesin 	

Denominator

Patients age 40 years of age and older by December 31 of the measurement year.

Denominator Codes		
Condition Description	Detailed Criteria	With one of the following Diagnosis
ONE ED Visit	CPT Codes (99281, 99282, 99283, 99284, 99285) UBREV Codes (0450, 0451, 0452, 0456, 0459, 0981)	COPD ICD-10 Codes (J44.0, J44.1, J44.9)
ONE Outpatient Visit	CPT Codes (99201-99205, 99211-99215, 99241-99245, 99341-99345, 99347-99350, 99381-99387, 99391-99397, 99401-99404, 99411, 99412, 99420, 99429, 99455, 99456) UBREV Codes (0510, 0511, 0512, 0513, 0514, 0515, 0516, 0517, 0519, 0520, 0521, 0522, 0523, 0526, 0527, 0528, 0529, 0982, 0983)	Emphysema ICD-10CM Codes (J43.0, J43.1, J43.2, J43.8, J43.9) Chronic Bronchitis ICD-10CM Codes (J41.0, J41.1, J41.8, J42)
ONE Observation Visit	CPT Codes (99217, 99218, 99219, 99220)	
ONE Acute Inpatient Encounter	CPT Codes (99221, 99222, 99223, 99231, 99232, 99233, 99238, 99239, 99251, 99252, 99253, 99254, 99255, 99291)	
ONE Acute Inpatient Discharge	UBREV Codes (100, 101, 110, 111, 112, 113, 114, 116, 117, 119, 120, 121, 122, 123, 124, 126, 127, 129, 130, 131, 132, 133, 134, 136, 137, 139, 140, 141, 142, 143, 144, 146, 147, 149, 150, 151, 152, 153, 154, 156, 157, 159, 160, 164, 167, 169, 170, 171, 172, 173, 174, 179, 200,	



	201, 202, 203, 204, 206, 207, 208, 209, 210, 211, 212, 213, 214, 219)	
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- Measure Steward is NCQA

