

HEDIS Hospital Tip: Pharmacotherapy Management of COPD Exacerbation

Treatment Settings: ED and Inpatient



L.A. Care
HEALTH PLAN®

HEDIS® (Healthcare Effectiveness Data and Information Set) is a standardized set of performance measurements developed by the National Committee for Quality Assurance (NCQA) for measuring quality health care performance.

As a part of L.A. Care's initiative to improve quality of care for our members, this HEDIS® reference guide is designed to help achieve the best quality care, in alignment with the HEDIS® standards as well as with evidence-based clinical practice guidelines.

This HEDIS® measure focuses on patients 40 years of age and older with a diagnosis of Chronic Obstructive Pulmonary Disease (COPD), chronic bronchitis or emphysema, who were dispensed appropriate medications to manage an exacerbation. An exacerbation is defined as an inpatient or emergency room visit with a primary discharge diagnosis of COPD. Two rates are reported:

1. The patient was dispensed a systemic corticosteroid, or there is evidence of an active prescription within 14 days of the event.
2. The patient was dispensed a bronchodilator, or there is evidence of an active prescription within 30 days of the event.

WHAT CAN HOSPITALS DO?

- ▶ Inquire and document in the medical record whether the patient has a prescription at home for a corticosteroid and/or bronchodilator.
- ▶ Ask the patient if they have been filling their prescriptions and taking the COPD medication as prescribed by their primary care physician.
- ▶ Discuss with the patient the reasons why they are reluctant to take their medications. Encourage patient to adhere to the agreed treatment plan.
- ▶ Encourage the patient to have a sick day plan when they become ill or have a COPD "flare-up."
- ▶ Prescribe an appropriate systemic corticosteroid and bronchodilator prior to discharge.
- ▶ Educate the patient on how to take the medication as ordered and encourage patient to contact their primary care physician if they are ill or have COPD "flare-up."

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RECOMMENDED MEDICATIONS

Systemic Corticosteroids

Description	Prescription			
Glucocorticoids	Betamethasone	Hydrocortisone	Prednisolone	Triamcinolone
	Dexamethasone	Methylprednisolone	Prednisone	

Bronchodilators

Description	Prescription		
Anticholinergic agents	Albuterol-ipratropium	Ipratropium	Umeclidinium
	Aclidinium-bromide	Tiotropium	
Beta 2-Agonists	Albuterol	Formoterol	Olodaterol hydrochloride
	Arformoterol	Indacaterol	Pirbuterol
	Budesonide-formoterol	Levalbuterol	Salmeterol
	Fluticasone-salmeterol	Mometasone-formoterol	Umeclidinium-vilanterol
	Fluticasone-vilanterol	Metaproterenol	
Methylxanthines	Aminophylline	Dyphylline	
	Dyphylline-guaifenesin	Theophylline	
	Guaifenesin-theophylline		

ICD-10 DIAGNOSIS CODES

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

For quick access to the L.A. Care COPD Tool Kit go to:

<http://www.lacare.org/providers/provider-resources/provider-tool-kits>

To access or download a copy of this reference guide and other reference materials, please visit:

<http://www.lacare.org/providers/provider-resources/hedis-resources>.



The HEDIS Operations team is here to support quality patient care and ensure the care you provide members is reflected in your HEDIS performance. Send any email inquiries our way, along with the best time/day and phone number to reach you. We will reach out to you within 3 business days. HEDISops@lacare.org - All emails containing member PHI MUST be securely encrypted.