



Preferred Drug List

NEW DRUG REVIEW

Proprietary Name: Perforomist™

Common Name: Formoterol fumarate

PDL Category: Antiasthmatic - Beta - Adrenergics

<u>Comparable Products</u>	<u>Preferred Drug List/ Recommended Drug List Status</u>
Albuterol Sulfate Neb. Soln. 0.083%	Preferred
Foradil®	Non-Preferred
Xopenex® Soln.	Preferred

Summary

Indications and Usage: Maintenance of bronchoconstriction in patients with COPD

Mechanism of Action: Relaxes smooth airway muscle by selectively stimulating beta₂-adrenergic receptors

Dosage Forms: Inhalation Solution; 20mcg/2mL vials

Recommended Dosage: Nebulize one vial every 12 hours

Common Adverse Drug Reactions: Diarrhea, nausea, nasopharyngitis, dry mouth, emesis, vertigo, insomnia.

Contraindications: Hypersensitivity to any ingredients of the compound

Manufacturer: Dey, L.P.

Analysis: Perforomist™ is a long-term maintenance treatment for COPD that is the nebulized version of the dry powder inhaler, Foradil®. Early clinical trials compared Perforomist™ to those on Foradil® or placebo. This study concluded that the efficacy of Perforomist™ and Foradil® were superior over placebo, but comparable to each other. Other beta agonists appear on the Iowa Medicaid Preferred Drug List as preferred products, which are effective at treating bronchoconstriction associated with COPD, which are more cost effective than Perforomist™. Additionally, short-acting beta₂ agonists (which are preferred on the Preferred Drug List) should be used as a first-line treatment.

IME Recommendation:

- Preferred Drug
 Non-Preferred Drug
 Preferred Drug with Conditions

- Recommended Drug
 Non-Recommended Drug