



Preferred Drug List

NEW DRUG REVIEW

Proprietary Name: Xyzal®

Common Name: Levocetirizine dihydrochloride

PDL Category: Antihistamines - Non-Sedating

<u>Comparable Products</u>	<u>Preferred Drug List/ Recommended Drug List Status</u>
Loratadine	Preferred
Zyrtec®	Preferred (with conditions)

Summary

Indications and Usage: Treatment of perennial allergic rhinitis and chronic idiopathic urticaria

Mechanism of Action: Selectively antagonizes H₁ receptors

Dosage Forms: Tablets; 5mg

Recommended Dosage: Adults and Children (12 years of age and older): 5mg once daily in the evening
Children (6 – 11 years of age): 2.5mg once daily in the evening

Common Adverse Drug Reactions: Somnolence, nasopharyngitis, fatigue, dry mouth

Contraindications: Previous hypersensitivity to any component of the product, renal impairment (CrCl < 10mL/min), patients on hemodialysis.

Manufacturer: UCB, Inc. and Sanofi-Aventis, LLC.

Analysis: Xyzal® is the active enantiomer of cetirizine and the latest second generation, non-sedating antihistamine. While initially only compared to placebo, levocetirizine reports a 37-49% decrease from baseline in Reflective Total Symptom Score when used for allergic rhinitis, and a 55% decrease from baseline in Reflective Pruritus Severity Score when used for chronic idiopathic urticaria. Post-marketing studies involving cetirizine have reported a 21.6-85.7% decrease from baseline in Reflective Total Symptom Score when used for allergic rhinitis, and a 64-69% decrease from baseline in Reflective Total Symptom Score when used in urticaria. Other non-sedating, second generation antihistamines appear on the Preferred Drug List as Preferred products that have comparable efficacy to Xyzal® and are more cost effective.

IME Recommendation:

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|---|---|
| <input type="checkbox"/> Preferred Drug | <input type="checkbox"/> Recommended Drug |
| <input checked="" type="checkbox"/> Non-Preferred Drug | <input type="checkbox"/> Non-Recommended Drug |
| <input type="checkbox"/> Preferred Drug with Conditions | |