

STEP THERAPY POLICY

- POLICY:** Carbinoxamine Step Therapy Policy
- Carbinoxamine maleate 6 mg tablets (generics)
 - RyVent™ (carbinoxamine maleate 6 mg tablets – Carwin)
 - Karbinal™ ER (carbinoxamine maleate 4 mg/5 ml oral suspension, extended-release – Aytu)

REVIEW DATE: 04/24/2024

OVERVIEW

Carbinoxamine maleate, a histamine H₁ receptor blocker with anticholinergic and sedative properties, is effective (indicated) for the symptomatic treatment of seasonal and perennial **allergic rhinitis, vasomotor rhinitis, allergic conjunctivitis**, mild and uncomplicated allergic manifestations of urticarial and angioedema, and **dermatographism**.¹⁻⁴ It is also effective (indicated) as a therapy for anaphylactic reactions as an adjunct to epinephrine and other standard measures after acute manifestations are controlled and amelioration of the severity of allergic reactions to blood or plasma. All carbinoxamine maleate products are contraindicated in children < 2 years of age.¹⁻⁴

Table 1. Comparison of Carbinoxamine Dose¹⁻⁵

POLICY STATEMENT

This program has been developed to encourage the use of a Step 1 Product prior to the use of a Step 2 Product. If the Step Therapy rule is not met for a Step 2 Product at the point of service, coverage will be determined by the Step Therapy criteria below. All approvals are provided for 1 year in duration.

Automation: A patient with a of one Step 1 Product within the 130-day look-back period is excluded from Step Therapy.

Step 1: carbinoxamine 4 mg tablets, carbinoxamine 4 mg/5 ml liquid

Step 2: carbinoxamine maleate 6 mg tablets, RyVent 6 mg tablets, Karbinal ER 4 mg/5 ml suspension

CRITERIA

1. If the patient has tried one Step 1 Product, approve a Step 2 Product.
2. No other exceptions are recommended.

REFERENCES

1. Carbinoxamine maleate tablets and oral solution [prescribing information]. Berlin, CT: Breckenridge; May 2019.
2. Carbinoxamine maleate 6 mg tablets [prescribing information]. Trussville, AL: Foxland; November 2017.
3. RyVent™ tablets [prescribing information]. Hazlet, NJ: Carwin; September 2016.
4. Karbinal™ ER oral suspension [prescribing information]. Englewood, CO: Aytu; August 2021.
5. Clinical Pharmacology [database online]. Elsevier; 2024. Available at: <https://www.clinicalkey.com/pharmacology/>. Accessed on April 19, 2024. Search terms: Carbinoxamine

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