

RX (PRESCRIPTION ONLY) ORAL ALLERGY TREATMENTS (part 1 of 2)

Generic & Class	Brand & Company	Strength	Formulations*	Usual Dose
FIRST GENERATION H₁ ANTAGONIST ANTIHISTAMINE				
Carbinoxamine maleate	ARBINOXA (Hawthorn)	4mg	tabs+	Children: <2yrs: contraindicated. 2-5yrs: 0.2-0.4mg/kg/day in 3-4 divided doses. 6-11yrs: 2-4mg 3-4 times daily. Adults: 4-8mg orally 3-4 times daily.
	ARBINOXA ORAL SOLUTION (Hawthorn)	4mg/5mL	soln	
	PALGIC (PamLab)	4mg	tabs+	Adults and Children: <1year: not recommended. 1-6years: 2mg daily as needed; max 0.2-0.4mg/kg per day in divided doses 6-8hrs apart. ≥6years: 4mg daily as needed; max 24mg/day in divided doses 6-8hrs apart.
	PALGIC ORAL SOLUTION (PamLab)	4mg/5mL	soln	
Cyproheptadine HCl	CYPROHEPTADINE HCL (various)	4mg	tabs+	Children: <2yrs: not recommended. 2-6yrs: 2mg 2-3 times per day; max 12mg daily. 7-14yrs: 4mg 2-3 times per day; max 16mg daily. Adults: ≥14yrs: initially 4mg 3 times daily; usual range 12-16mg/day; max 0.5mg/kg per day.
Hydroxyzine HCl	HYDROXYZINE HCL (various)	10mg, 25mg, 50mg, 100mg	tabs	Children: <6years: 50mg daily. ≥6years: 50-100mg daily. Both in divided doses. Adults: 25mg 3-4 times daily.
	HYDROXYZINE HCL SYRUP † (various)	10mg/5mL	syrup	
Hydroxyzine pamoate	VISTARIL (Pfizer)	25mg, 50mg	caps	Children: <6years: 50mg daily. ≥6years: 50-100mg daily. Both in divided doses. Adults: 25mg 3-4 times daily.
SECOND GENERATION H₁ ANTAGONIST ANTIHISTAMINE				
Desloratadine	CLARINEX (Merck)	5mg	tabs	Children: Use other forms. Adults: 5mg once daily. Renal or hepatic impairment: initially 5mg every other day.
	CLARINEX REDITABS* (Merck)	2.5mg, 5mg	ODT	
	CLARINEX SYRUP (Merck)	0.5mg/mL	syrup	Adults and Children: <6months: not recommended. 6-11months: 1mg (2mL). 1-5years: 1.25mg (2.5mL). 6-11years: 2.5mg (5mL). ≥12years: 5mg (10mL). All: once daily.
Levocetirizine dihydrochloride	XYZAL (UCB and Sanofi Aventis)	5mg	tabs+	Children: <6month: not recommended. 6months-5years: max 1.25mg once daily in the PM. 6-11years: max 2.5mg once daily in the PM. Renal dysfunction: contraindicated. Adults: 2.5mg-5mg once daily in the PM. Renal dysfunction: CrCl 50-80mL/min: 2.5mg once daily; CrCl 30-50mL/min: 2.5mg every other day; CrCl 10-30mL/min: 2.5mg twice per week (every 3-4 days); CrCl <10mL/min or hemodialysis: contraindicated.
	XYZAL ORAL SOLUTION (UCB and Sanofi Aventis)	0.5mg/mL	soln	
LEUKOTRIENE RECEPTOR ANTAGONIST				
Montelukast (as sodium)	SINGULAIR (Merck)	10mg	tabs	Adults and Children: Take granules by mouth within 15 minutes of opening packet; may dissolve in 5mL of cold or room temperature baby formula or breast milk, or mix in spoonful of soft applesauce, carrots, rice, or ice cream. <6months w/perennial allergic rhinitis or <2yrs w/seasonal allergic rhinitis: not established. 6-23months: one 4mg granule packet. 2-5yrs: one 4mg chew tab or granule packet. 6-14yrs: one 5mg chew tab. ≥15yrs: one 10mg tab. For all: take once daily.
	SINGULAIR CHEWABLES* (Merck)	4mg, 5mg	chew tabs	
	SINGULAIR ORAL GRANULES (Merck)	4mg/packet	oral granules	
MAST CELL STABILIZER				
Cromolyn sodium	GASTROCROM (Meda)	100mg/5mL	oral concentrate	Adults and Children: Mix contents of amp in water and drink. Take dose 4 times daily at regular intervals, ½ hour before meals and at bedtime; may increase if insufficient response within 2-3 weeks. <2years: usually not recommended; see literature. 2-12years: 100mg. ≥13years: 200mg. All: max 40mg/kg per day; maintain at lowest effective dose.

(continued)

RX (PRESCRIPTION ONLY) ORAL ALLERGY TREATMENTS (part 2 of 2)

Generic & Class	Brand & Company	Strength	Formulations ¹	Usual Dose
COMBINED ANTIHISTAMINE + SYMPATHOMIMETIC				
Acrivastine Pseudoephedrine HCl	SEMPREX-D (Actient)	8mg 60mg	caps	Children: Not recommended. Adults: 1 cap every 4–6 hours, max 4/day.
Desloratadine Pseudoephedrine sulfate	CLARINEX-D 12 HOUR (Merck)	2.5mg 120mg	ext-rel tabs	Children: Not recommended. Adults: Swallow whole. 1 tab twice daily. Renal impairment: 1 tab once daily.
Desloratadine Pseudoephedrine sulfate	CLARINEX-D 24 HOUR (Merck)	5mg 240mg	ext-rel tabs	Children: Not recommended. Adults: Swallow whole. 1 tab once daily. Renal impairment: 1 tab every other day.
Fexofenadine HCl Pseudoephedrine HCl	ALLEGRA-D 12 HOUR (Sanofi Aventis)	60mg 120mg	ext-rel tabs	Children: Not recommended. Adults: Swallow whole. Take on an empty stomach. 1 tab twice daily. Renal impairment: initially 1 tab once daily.
Fexofenadine HCl Pseudoephedrine HCl	ALLEGRA-D 24 HOUR (Sanofi Aventis)	180mg 240mg	ext-rel tabs	Children: Not recommended. Adults: Swallow whole. Take on an empty stomach. 1 tab once daily. Renal insufficiency: not recommended.

NOTES

* = Contains phenylalanine; † = Contains alcohol.

¹ caps = capsules; ext-rel = extended-release; ODT = orally disintegrating tablets; soln = solution; susp = suspension; tabs = tablets; tabs+ = scored tablets.

**Not an inclusive list. Please see drug monograph or visit www.eMPR.com.

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