

ORAL ALLERGY TREATMENTS: Rx (Part 1 of 2)

Generic	Brand	Strength	Form	Dose
ALLERGEN EXTRACT				
short ragweed pollen allergen extract (<i>Ambrosia artemisiifolia</i>)	Ragwitek	12 Amb a 1-U	sublingual tabs	Children: <18yrs: not established. Adults: See full labeling. Give 1st dose under physician supervision. ≥18–65yrs: 1 tab daily.
timothy grass pollen allergen extract	Grastek	2800 BAUs	sublingual tabs	Adults and Children: <5yrs: not established. Initiate at least 12wks before onset of grass pollen season and continue throughout season. Give 1st dose under physician supervision; observe ≥30mins for signs/symptoms of a severe allergic reaction; if tolerated, subsequent doses may be taken at home. ≥5–65yrs: one tab daily.
ANTIHISTAMINE (FIRST GENERATION H₁ ANTAGONIST)				
carbinoxamine maleate	Arbinoxa	4mg	scored 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.
		4mg/5mL	soln	
	Karbinal ER	4mg/5mL	ext-rel oral susp	Children: <2yrs: Contraindicated. 2–3yrs: 3.75–5mL (3–4mg) every 12hrs; 4–5yrs: 3.75–10mL (3–8mg) every 12hrs; 6–11yrs: 7.5–15mL (6–12mg) every 12hrs. Adults: 7.5–20mL (6–16mg) every 12hrs.
cyproheptadine HCl	—	4mg	scored 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	—	10mg, 25mg, 50mg, 100mg 10mg/5mL	tabs syrup†	Children: <6yrs: 50mg daily. ≥6yrs: 50–100mg daily. Both in divided doses. Adults: 25mg 3–4 times daily.
hydroxyzine pamoate	Vistaril	25mg, 50mg	caps	Children: <6yrs: 50mg daily. ≥6yrs: 50–100mg daily. Both in divided doses. Adults: 25mg 3–4 times daily.
ANTIHISTAMINE (SECOND GENERATION H₁ ANTAGONIST)				
desloratadine	—	2.5mg, 5mg	ODT*	Adults and Children: Dissolve on tongue; swallow with or without water. <6yrs: Use other forms. 6–11yrs: 2.5mg once daily. ≥12yrs: 5mg once daily. <i>Renal or hepatic impairment:</i> Initially 5mg every other day.
			Clarinetx	
		0.5mg/mL	syrup	Adults and Children: <6mos: not recommended. 6–11mos: 1mg (2mL). 1–5yrs: 1.25mg (2.5mL). 6–11yrs: 2.5mg (5mL). ≥12yrs: 5mg (10mL). All: once daily.
levocetirizine dihydrochloride	Xyzal	5mg 0.5mg/mL	scored tabs soln	Children: <6mos: not recommended. 6mos–5yrs: max 1.25mg once daily in the PM. 6–11yrs: max 2.5mg once daily in the PM. <i>Renal dysfunction:</i> Contraindicated. Adults: 2.5mg–5mg once daily in the PM. <i>Renal dysfunction:</i> 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.
LEUKOTRIENE RECEPTOR ANTAGONIST				
montelukast (as sodium)	Singulair	10mg 4mg, 5mg 4mg/packet	tabs chew tabs* oral granules	Adults and Children: Take granules by mouth within 15min 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. <6mos w/perennial allergic rhinitis or <2yrs w/seasonal allergic rhinitis: not established. 6–23mos: 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.

(continued)

ORAL ALLERGY TREATMENTS: Rx (Part 2 of 2)

Generic	Brand	Strength	Form	Dose
MAST CELL STABILIZER				
cromolyn sodium	Gastrocrom	100mg/5mL	oral concentrate	Adults and Children: Mix contents of amp in water and drink. Take dose 4 times daily at regular intervals, 30min before meals and at bedtime; may increase if insufficient response within 2–3wks. <2yrs: Usually not recommended; see literature. 2–12yrs: 100mg. ≥13yrs: 200mg. All: Max 40mg/kg per day; maintain at lowest effective dose.
ANTIHISTAMINE + SYMPATHOMIMETIC				
acrivastine/ pseudoephedrine HCl	Semprex-D	8mg/60mg	caps	Children: Not recommended. Adults: 1 cap every 4–6hrs, max 4/day.
desloratadine/ pseudoephedrine sulfate	Clarinet-D 12 Hour	2.5mg/120mg	ext-rel tabs	Children: Not recommended. Adults: Swallow whole. 1 tab twice daily.
	Clarinet-D 24 Hour	5mg/240mg	ext-rel tabs	Children: Not recommended. Adults: Swallow whole. 1 tab once daily.

NOTES

Key: ODT = orally disintegrating tablets; soln = solution; susp = suspension; * = contains phenylalanine; † = contains alcohol
 Not an inclusive list of medications and/or official indications. Please see drug monograph at www.eMPR.com and/or contact company for full drug labeling. (Rev. 10/2015)