

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: Initiate \geq 12wks before onset of ragweed pollen season and continue throughout season. Give 1st dose under physician supervision; observe \geq 30mins for severe allergic reaction; if tolerated, subsequent doses may be taken at home. 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 \geq 30mins for signs/symptoms of a severe allergic reaction; if tolerated, subsequent doses may be taken at home. \geq 5–65yrs: one tab daily.	
ANTIHISTAMINE (FIRST GENERATION H₁ ANTAGONIST)					
carbinoxamine maleate	—	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		
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: \geq 14yrs: initially 4mg 3 times daily; usual range 12–16mg/day; max 0.5mg/kg per day.	
			ext-rel oral susp		
hydroxyzine HCl	—	10mg, 25mg, 50mg	tabs	Children: <6yrs: 50mg daily. \geq6yrs: 50–100mg daily. Both in divided doses. Adults: 25mg 3–4 times daily.	
		10mg/5mL	syrup†		
hydroxyzine pamoate	Vistaril	25mg, 50mg	caps	Children: <6yrs: 50mg daily. \geq6yrs: 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. \geq 12yrs: 5mg once daily. <i>Renal or hepatic impairment:</i> Initially 5mg every other day.	
			Clarinet		tabs
			0.5mg/mL	syrup	Children: Use other forms. Adults: 5mg once daily. <i>Renal or hepatic impairment:</i> Initially 5mg every other day. Adults and Children: <6mos: not recommended. 6–11mos: 1mg (2mL). 1–5yrs: 1.25mg (2.5mL). 6–11yrs: 2.5mg (5mL). \geq 12yrs: 5mg (10mL). All: once daily.
LEUKOTRIENE RECEPTOR ANTAGONIST					
montelukast (as sodium)	Singulair	10mg	tabs	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. \geq 15yrs: One 10mg tab. For all: Take once daily.	
		4mg, 5mg	chew tabs*		
		4mg/packet	oral granules		
ANTIHISTAMINE + SYMPATHOMIMETIC					
acrivastine/pseudoephedrine HCl	Semprex-D	8mg/60mg	caps	Children: Not established. Adults: 1 cap every 4–6hrs, max 4 caps/day.	
desloratadine/pseudoephedrine sulfate	Clarinet-D 12 Hour	2.5mg/120mg	ext-rel tabs	Children: Not recommended. Adults: Swallow whole. 1 tab every 12hrs.	
	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.