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## **ORAL ANTIHISTAMINES** (7/25)

## **General Information**

- Can be used on an as needed basis, yet best if used prior to significant allergy exposure (i.e., cats, cutting grass, picnics, etc).
- Oral antihistamines help relieve symptoms of sneezing, clear nasal discharge, itchy/watery/red eyes, and itchy nose/palate/and/or throat, yet *have no effect on nasal congestion*.
- Some antihistamines are combined with a decongestant ("D") to help with allergy related nasal congestion, yet this increases the viscosity of the mucus and may lead to a higher incidence of sinusitis or nasal infection.
- Use only one antihistamine at a time.
- Oral antihistamines are only useful for true allergy symptoms. These medications are not indicated and are not appropriate for use in colds or upper respiratory infections.

## **First Generation Sedating Oral Antihistamines**

- Many are available over-the-counter (OTC) without a prescription (Benadryl, Tavist, etc).
- First generation antihistamines often cause drowsiness, sedation, reduced motivation, as well as impaired motor and cognitive function. This poses significant safety hazards while driving or operating machinery.
- Become less effective if used over a prolonged period of time due to tolerance.
- Slow down the normal clearance of mucus from the nose and sinuses and can make you more susceptible to chronic sinusitis.

**Second Generation Non-Sedating Oral Antihistamines** 

Brand Name	Dose & Forms	Indicated Age (yr)	Recommended Dose	Sedation	Available OTC
Claritin®, or	1 mg/mL syrup	2 to 5	2.5-5 mg once daily	No	Yes
generic loratidine	10 mg tablet	<u>≥</u> 6	10 mg once daily		
	10 mg RediTabs®				
Claritin-D® 12	5 mg/120 mg extended-	≥ 12	One tablet twice daily	No	Yes
Hour	release tablet				
Claritin-D® 24	10 mg/240 mg extended-	≥ 12	One tablet daily	No	Yes
Hour	release tablet		·		
Zyrtec®, or	5 mg/5 ml syrup	2 to 5	2.5 mg to 5 mg once daily (or 2.5	Mild	Yes
generic			mg every 12 hours)		
fexofenidine	5 mg tablets	6 to 12	1-2 tablets daily		
	10 mg tablets	<u>≥</u> 12	One tablet daily		
Zyrtec D® 12	5 mg/120 mg extended	≥ 12	One tablet twice daily	Mild	Yes
Hour	release tablet				
Clarinex	2.5 mg/ 5 mL syrup	6 mo-11 yo	1.0-2.5 mg (2 -5 mL) once daily	No	No
	5 mg tablet	>_12	One 5 mg tablet once daily		
	5 mg RediTabs®	_			
Allegra®	30 mg tablet	6 to 11	30 mg twice daily	No	No
	60 mg capsule or tablet	≥ 12	60 mg twice daily		
	180 mg tablet	≥ 12	180 mg once daily (SAR only)		
Allegra-D®	60 mg/120 mg extended-	<u>≥</u> 12	One tablet twice daily	No	No
	release tablet	_			
Xyzal	5 mg tablet	6 mo-11 yo	2.5 mg once daily	No	No
		>_12	5 mg once daily		

## **Contraindications**

• Due to the decongestant component ("D") of some of the above preparations, this medication is contraindicated in patients with urinary retention, narrow-angle glaucoma, and concurrent use of monoamine oxidase (MAO) inhibitor antidepressants.