

مقایسه آنتی هیستامین ها

medication	Adults	Pediatrics	Geriatric	lactation	pregnancy	sedation	Ach effect	onset	duration
Chlorpheniramine (Chlor-Trimeton)	4mg q6-8h Max:24mg/day	6-11yrs:2mg q4-6h Max:12mg/day	4mg qd or bd	caution	C	low	moderate	30mins	3-6h
Clemastine (Tavist)	1mg bd	0.5mg bd	Lower dose in ≥60	caution	B	moderate	high	2hr	12h
Diphenhydramine (Benadryl)	25-50mg q4-6h Max:6mg/day	≤6yrs:6.25-12.5mg q4-6h 6-12yrs:12.5-25mg q4-6h Max:150mg/day	25mg 2-3 times/day	caution	B	high	high	1-3h	4-6h
Hydroxyzine (Atarax)	25mg q6-8h	≤6:50 mg/day ≥6:50-100mg/day	Start with 10mg q6-8h	caution	C (not suitable in early preg.)	high	high	15-30min	4-6h
Promethazine (Phenargan)	25mg qhs or 6.25-12.5mg tds	≥2:0.1mg/kg/dose q4-6h Max:25mg/day	Same as adults	caution	C	high	high	20min	4-12h
Cyproheptadine (Periactin)	4-20 mg/day tds	2-6yrs: 2mg bd or tds 0.25mg/kg/day Max:12mg/day	4mg bd	contraindicated	B	low	moderate	15-60min	8h
Cetirizine (Zyrtec)	5-10mg qd Max:10mg/day	6-23months:2.5mg 2-5yrs:2.5-5mg ≥6yrs:5-10mg	5mg qd	caution	B	Low to moderate	Low to moderate	15-30min	24h
Loratadine (Claritin)	10mg qd	2-5yrs: 5mg qd ≥6: 10mg qd	Same as adults	compatible	B	Low to none	Low to none	1-3h	24h
Fexofenadine (Telefast)	60mg bd or 180mg qd	6months-2yrs:15mg bd 2-11yrs:30mg bd	Start with 60mg qd	compatible	C	Low to none	Low to none	1-3h	≥12h
Ketotifen (Zaditen)	1-2mg bd Max:4mg/day	6months-3yrs:0.025mg/kg/day ≥3yrs:0.5mg/day	Same as adults	Not recommended	C	low	-	First week	12-24h
Montelukast (Singulair)	10mg qd	6-23months:4mg qd 2-5yrs:4mg qd 6-14yrs:5mg qd	Same as adults	caution	B	-	-	1h	≥24h

Antihistamines and mast cell stabilizers

تهیه و تنظیم: دکتر سعیده میر احمدی