



AFORVIR TABLET

BRAND NAME	AFORVIR TAB
GENERIC NAME	Cetirizine
AVAILABILITY	Tablet 10mg 100's
THERAPEUTIC CLASS	Antihistamine
MODE OF ACTION	<p>Cetirizine is a fast-acting, highly selective antagonist of the peripheral histamine H1-receptor. The H1-receptors inhibited by cetirizine are primarily on respiratory smooth muscle cells, vascular endothelial cells, immune cells, and the gastrointestinal tract. Unlike first-generation antihistamines such as diphenhydramine and doxylamine, cetirizine does not cross the blood-brain barrier to a large extent, avoiding the neurons of the central nervous system. As a result, cetirizine produces minimal sedation compared to many of the first-generation antihistamines.</p> <p>Given its antagonism of histamine H1-receptors, cetirizine effectively reverses many of the effects of histamine. Like other second-generation antihistamines, cetirizine decreases vascular permeability, decreasing the amount of fluid escaping to tissues from capillaries. Cetirizine is also an inhibitor of histamine-induced bronchospasm</p> <p>Cetirizine has been found to exert significant anti-inflammatory activity, reducing the infiltration of inflammatory cells in the setting of allergic rhinitis.[7] Specifically, research has found that cetirizine minimizes the migration of neutrophils and eosinophils.</p>
INDICATION	Symptomatic relief of allergy eg, hay fever & urticaria.
DOSAGE	Dosage / Direction for Use Adult & childn ≥6 yr 10 mg/day or 5 mg bid. Renal impairment ½ usual dose.
CONTRAINDICATION	Cetirizine is contraindicated in anyone with a known hypersensitivity to it or any of its ingredients. Cetirizine is also contraindicated in anyone with a known hypersensitivity to hydroxyzine, as cetirizine is a metabolite of hydroxyzine.



GDP
PHARMA

	<p>Patients should not use cetirizine concurrently with alcohol or other central nervous system depressants as it may cause dose-related sedation.[19]</p> <p>There are few well-controlled human studies on cetirizine in pregnant mothers, although these showed it to be safe during pregnancy in animal studies. Cetirizine should be used in pregnancy only when necessary. First-generation antihistamines, such as diphenhydramine and doxylamine, are safest to use during pregnancy.[14] However, first-generation antihistamines are more likely than second-generation antihistamines to cause somnolence; as such, patients should understand the potential adverse effects of whatever medication they choose to take in pregnancy.</p> <p>Cetirizine is not recommended for nursing mothers as it gets excreted in breast milk.</p>
SPECIAL PRECAUTION	May impair ability to drive or operate machinery.
DRUG INTERACTION	
PRICE	P2,366.50
FDA REGISTRATION	Rx