

Synergy in Hypertension Management



In Hypertension with CV risk

^{Rx} **AffoTel-CT** TM **6.25**
12.5

Telmisartan 40mg + Chlorthalidone 6.25/12.5 mg Tablets



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^{Rx}
AffoTel-CTTM $\frac{6.25}{12.5}$

Telmisartan 40mg + Chlorthalidone 6.25/12.5 mg Tablets

Background

- Hypertension often requires more than one drug to achieve target control. Combining Telmisartan, a potent ARB, with Chlorthalidone, a long-acting diuretic, provides complementary mechanism of actions for stronger and sustained blood pressure reduction, while also improving cardiovascular outcomes compared to monotherapy.

Available Strengths

- Affotel CT 40/6.25 (Telmisartan 40 mg + Chlorthalidone 6.25 mg)
- Affotel CT 40/12.5 (Telmisartan 40 mg + Chlorthalidone 12.5 mg)

Indication

- Telmisartan 40 mg + Chlorthalidone 6.25 mg / 12.5 mg is indicated in Hypertension with CV Risk
- Specially beneficial in patients requiring a combination regimen to reach target blood pressure goals.

Mechanism of Action

- **Telmisartan:** A selective angiotensin II receptor blocker (ARB) that prevents angiotensin II from binding to AT1 receptors. This leads to vasodilation, reduced aldosterone secretion, decreased sodium retention, and overall lowering of blood pressure.
- **Chlorthalidone:** A long-acting thiazide-like diuretic that inhibits sodium and chloride reabsorption in the distal convoluted tubule, promoting diuresis and reducing plasma volume, thereby lowering blood pressure. By combining renin-angiotensin system blockade with diuretic action, this formulation delivers additive and sustained antihypertensive benefits.

Dosage

- Affotel CT 6.25: One tablet orally once daily, or as Prescribed by the doctor.
- Affotel CT 12.5: One tablet orally once daily, recommended for patients requiring stronger blood pressure reduction, or as prescribed by the doctor.



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