



Dual Therapy Unmatched Efficacy

In stage II Hypertension

Rx **Affotel™-H**
Telmisartan 40mg + Hydrochlorothiazide 12.5mg Tablets



In stage II Hypertension



Affotel - H

Available Strengths

(Telmisartan 40 mg & Hydrochlorothiazide 12.5 mg Tablets)

Background Description

Affotel-H is a fixed-dose combination of Telmisartan (an angiotensin II receptor blocker) and Hydrochlorothiazide (a thiazide diuretic). This combination is widely prescribed for the management of hypertension when single-drug therapy is not sufficient. By pairing a vasodilator with a diuretic, Affotel - H ensures improved blood pressure control, reduces strain on the heart, and lowers long-term cardiovascular risk.

Indication

Affotel – H is indicated for the treatment of Stage II Hypertension.

- It Helps to lower blood pressure, reducing the risk of stroke, heart attack, and other cardiovascular complications.
- It is Specially beneficial in patients who require combination therapy for effective control or who are at a high risk of cardiovascular events and cannot tolerate ACE inhibitors.

Mechanism of Action

- Telmisartan works by blocking the action of angiotensin II, a hormone responsible for narrowing blood vessels and stimulating aldosterone release. By inhibiting this pathway, it allows blood vessels to relax, reducing vascular resistance and lowering blood pressure.
- Hydrochlorothiazide increases the excretion of sodium and water through urine, thereby lowering blood volume and reducing arterial pressure.
- The combined effect of these two agents results in enhanced, blood pressure control.

Dosage & Administration

- The usual starting dose of Telmisartan is 40 mg once daily.
- Hydrochlorothiazide is commonly prescribed in a range of 12.5 mg to 50 mg daily, depending on patient needs.
- Dosing should be individualized, with adjustments made by the doctor based on response and tolerance.



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