

## Precision in Hypertension Management



**In Mild to Moderate Hypertension**

<sup>Rx</sup> **AffoTel<sup>TM</sup>** **20**  
**40**  
**80**  
Telmisartan 20/40/80mg Tablets



## Available Strengths

**Affotel**(Telmisartan 20/40/80 mg Tablets)

## Background

- Hypertension management guidelines such as JNC 8, ACC, ESC, and ESH/ISH strongly recommend the use of ARBs either as first-line monotherapy or in combination with other antihypertensive agents (AHAs). Among ARBs, Telmisartan is widely preferred due to its proven efficacy in controlling essential hypertension. Its long half-life, high lipophilicity, and strong tissue penetration contribute to sustained blood pressure reduction and enhanced cardiovascular protection, setting it apart as one of the most effective ARBs available.

## Indication

- **Affotel is Indicated In Mild to Moderate Hypertension.**

## Mechanism of Action

- Telmisartan blocks the vasoconstrictor and aldosterone-secreting effects of angiotensin II by selectively binding to the angiotensin II (AT1) receptor in various tissues, such as vascular smooth muscle and the adrenal glands. This blockade results in vasodilation, reduced sodium reabsorption, and improved blood pressure control.

## Dosage & Administration

- The usual recommended dose of Affotel is 40 mg once daily. In cases where blood pressure targets are not achieved, the dose may be increased to a maximum of 80 mg once daily, or as directed by the doctor.

## USP of Affotel (Telmisartan):

- Long half-life (~24 hours).
- Provides effective 24-hour blood pressure reduction.
- Strong cardiovascular protection with excellent tolerability.
- Clinically proven benefits in reducing progression of metabolic syndrome.
- Long duration of action ensures sustained control.