### For the Management of Uncontrolled Hypertension

## TELMODOR-40

Telmisartan 40 mg Tablets

# TELMODOR-80

Telmisartan 80 mg Tablets









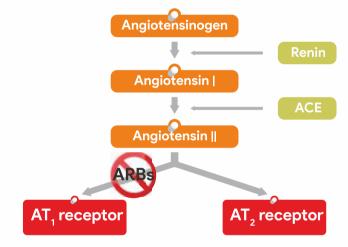
Guidelines like JNC 8, ACC, ESC and IGH-IV describes management of hypertension. In line with these guidelines, multiple observational studies have reported the use of ARBs as first-line therapy both as monotherapy and in combination with other antihypertensive drugs (AHDs) for the management of essential hypertension and Telmisartan is the most preferred among ARBs. Very high lipophilicity, a unique feature of Telmisartan, coupled with a high volume of distribution, indicate that the compound offers the clinically important advantage of good tissue penetration.

#### Indication:

> Telmodor is indicated for the treatment of Hypertension.

#### **Mechanism of Action:**

> Telmisartan blocks the vasoconstrictor and aldosterone-secreting effects of angiotensin II by selectively blocking the binding of angiotensin II to the AT1 receptor in many tissues, such as vascular smooth muscle and the adrenal gland. As a result, Telmisartan relaxes the blood vessels.



### Dosage & Administration:

Telmodor: The usual recommended dose of Telmodor is 40 mg once a day. In case blood pressure target is not achieved, Telmisartan dose can be increased to maximum of 80 mg once daily.

#### **USP:**

- Long Half-Life (~ 24 hour)
- Long Duration of Action
- > Effective 24 Hours Blood Pressure Reduction
- Cardiovascular protective effects with better tolerability
- > Effective in reducing the progression of metabolic syndrome

#### References

1. Open Heart. 2016; 3(2): e000473. | 2. N Engl J Med 2021; 385:2507-251 | 3. Expert Opin pharmacother. 2011 Dec;12(17);2719-35 4. Cardiovasc Diabetol 4. 6 (2005).

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