

In Hypertension,

RELMISART[™]

Telmisartan 40 mg & 80 mg Tablets

RELMISART-A[™]

Telmisartan 40 mg and Amlodipine 5 mg Tablets

RELMISART-H[™]

Telmisartan and Hydrochlorothiazide Tablets

Indication:

Relmisart, Relmisart A and Relmisart H is indicated for the treatment of hypertension, to lower blood pressure.

Lowering blood pressure reduces the risk of fatal and nonfatal cardiovascular events, primarily strokes and myocardial infarctions.

RELMISART is indicated for reduction of the risk of myocardial infarction, stroke, or death from cardiovascular causes in patients 55 years of age or older at high risk of developing major cardiovascular events who are unable to take ACE inhibitors.

Dosage & Administration:

The usual starting dose of telmisartan is 40 mg once a day.

Hydrochlorothiazide is effective in doses of 12.5 mg to 50 mg per day.

Amlodipine is given 5 to 10 mg orally per day.

RELMISART tablets may be administered with other antihypertensive agents to improve Treatment therapy.

Dosage must be individualized. The usual starting dose of Relmisart tablets is 40 mg once a day. Blood pressure response is dose-related over the range of 20 to 80 mg.

No initial dosage adjustment is necessary for elderly patients or patients with renal impairment, including those on hemodialysis.

Patients on dialysis may develop orthostatic hypotension; their blood pressure should be closely monitored.

RELMISART tablets may be administered with or without food.

Presentations:

RELMISART, RELMISART-A-40, RELMISART-H-40 are available as a Strip of 10 Tablets

La Renon Healthcare

207-208 Iscon Elegance | Circle P | Prahlad Nagar Cross Roads | S.G. Highway | Ahmedabad-380015 | Gujarat, India.
Phone: + 91-79-3046-1000 (30 lines) | Fax: +91-79-3046-1001 | E-mail: info@larenon.com | Web: www.larenon.com

I am: _____

Mail me @ : _____

Call me on : _____

Targeted Action



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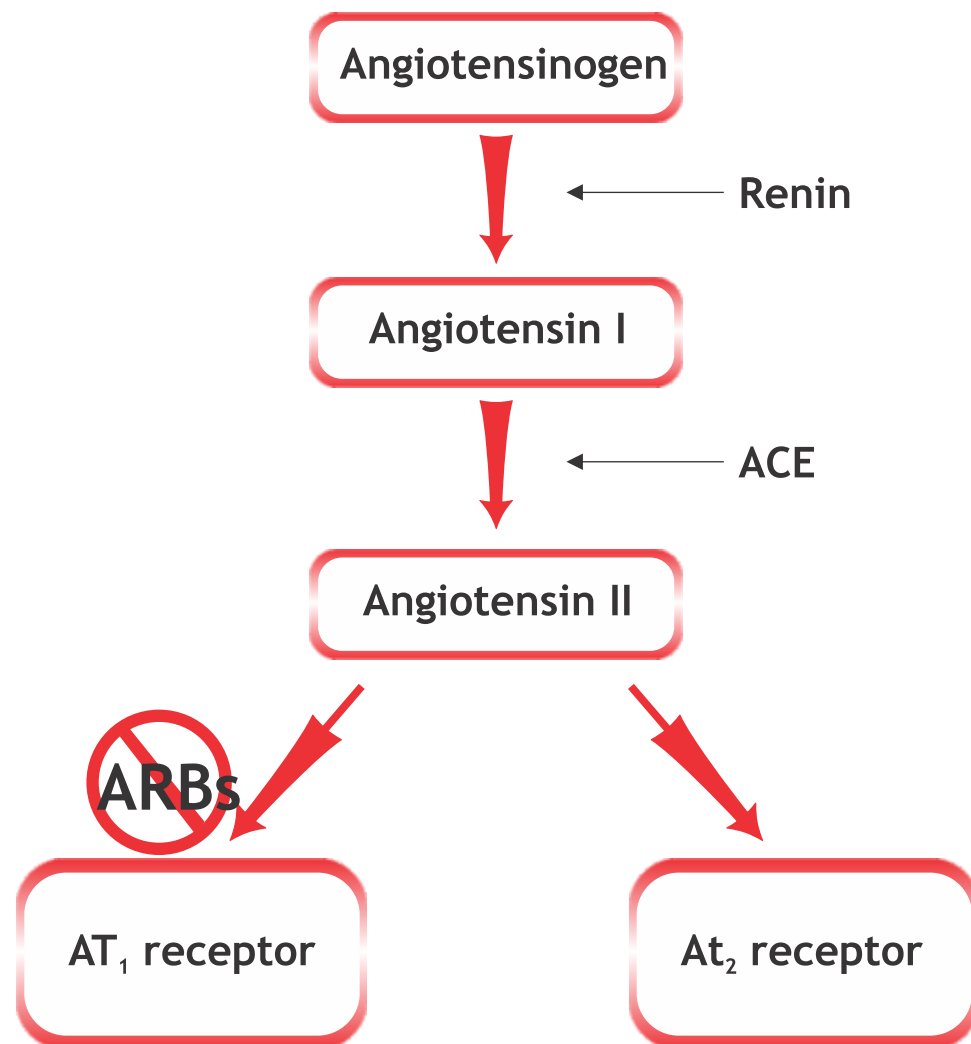
La Renon[®]

INTRODUCTION

- Telmisartan is an angiotensin II receptor antagonist (angiotensin receptor blocker, ARB) used in the management of hypertension.
- Amlodipine is Calcium Channel blocker used to treat hypertension.
- Hydrochlorothiazide is a thiazide diuretic (water pill) that helps prevent your body from absorbing too much salt, which can cause fluid retention.

MECHANISM OF ACTION:

- Angiotensin II is formed from angiotensin I in a reaction catalyzed by angiotensin-converting enzyme (ACE, kininase II).
- Angiotensin II is the principal pressor agent of the renin-angiotensin system, with effects that include vasoconstriction, stimulation of synthesis and release of aldosterone, cardiac stimulation, and renal reabsorption of sodium.



TELMISARTAN:

- It 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.
- Its action is therefore independent of the pathways for angiotensin II synthesis.
- Telmisartan has much greater affinity (> 3,000 fold) for the AT₁ receptor than for the AT₂ receptor.

HYDROCHLOROTHIAZIDE:

- A thiazide diuretic often considered the prototypical member of this class. It reduces the reabsorption of electrolytes from the renal tubules.
- This results in increased excretion of water and electrolytes, including sodium, potassium, chloride, and magnesium.
- It has been used in the treatment of several disorders including edema, hypertension, diabetes insipidus, and hypoparathyroidism.

AMLODIPINE:

- Amlodipine is a dihydropyridine calcium antagonist (calcium ion antagonist or slow-channel blocker) that inhibits the transmembrane influx of calcium ions into vascular smooth muscle and cardiac muscle.

TARGETED
ACTION

