



1
ADULT
in 3

sulfur
OF HIGH BLOOD PRESSURE

12% **ONLY**
ARE CHECKED

(1)

1. In Africa, the fight against high blood pressure is hampered by a lack of awareness and insufficient follow-up | WHO | Regional Office for Africa (who.int) May 2023.





DRUG MANAGEMENT OF UNCOMPLICATED HYPERTENSION



This strategy is also used for most patients with target organ damage, cerebrovascular disease, diabetes, or peripheral vascular disease.



Introduction to Bithery

ACE inhibitor or angiotensin II receptor blocker + calcium channel blocker or diuretic



Step 2 Triple therapy

ACE inhibitor or angiotensin II receptor blocker + calcium channel blocker + diuretic



Stages 3
Triple therapy + Spironolactone or other medication

Resistant hypertension
+ Spironolactone or other diuretic, α -blocker or β -blocker

Consider referral to a specialist center for further examinations



Target blood pressure in hypertensive diabetics should be < 130/80 mmHg 2

...Preference for fixed associations 2



Cardiovalam H

amlodipine 10mg/valsartan 160mg/hydrochlorothiazide 25mg



**A TRIPLE THERAPY
FOR TRIPLE ACTION**

Cardiovalam H

amlodipine 10mg/valsartan 160mg/hydrochlorothiazide 25mg

**IS YOUR PATIENT NOT BEING
INADEQUATELY MONITORED?**



2018 ESC/ESH Recommendations for the management of arterial hypertension

If blood pressure is not controlled by a combination of two antihypertensives, it is recommended to intensify treatment with a triple combination, usually consisting of an RAAS* inhibitor, a calcium antagonist and a diuretic, and preferably in a single tablet.

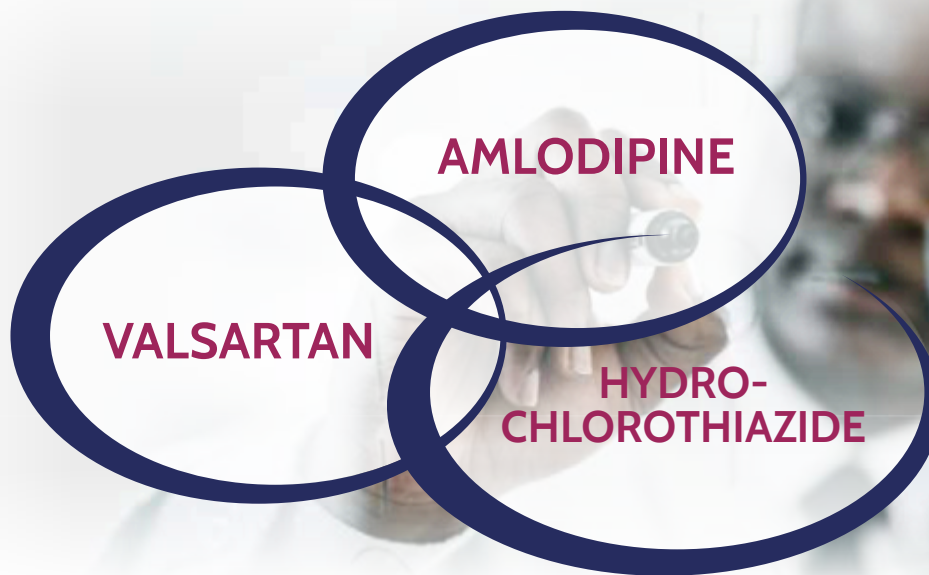
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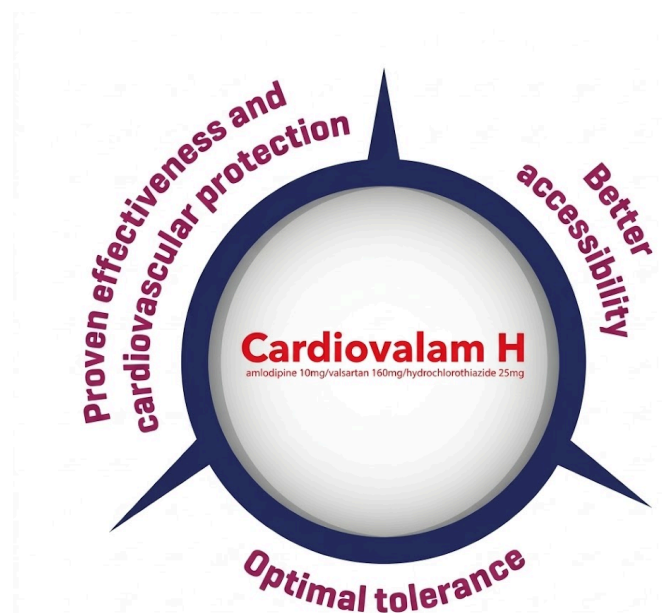
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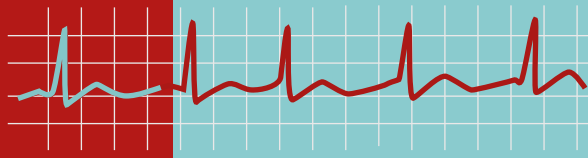


- Amlodipine (calcium channel blocker): inhibits the transmembrane entry of calcium ions into cardiac muscle and vascular smooth muscle resulting in a decrease in peripheral vascular resistance and blood pressure.
- Valsartan (angiotensin II antagonist): acts selectively on the AT1 receptor responsible for the known effects of angiotensin II and will cause vasodilation.
- Hydrochlorothiazide (thiazide diuretic): increases urinary excretion of sodium and chlorides and, to a lesser extent, the excretion of potassium and magnesium, thereby increasing diuresis and exerting an antihypertensive action.



Dosage
1/2 to 1 tablet per day
▼
preferably taken in the morning



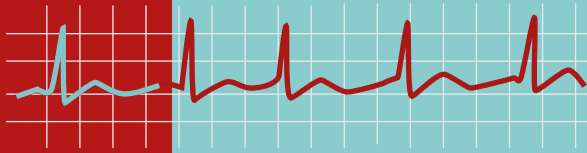


Cardiurine

Captopril + Hydrochlorothiazide tablets USP



**HYPERTENSION:
KEEP IN CONTROL!**



Cardiurine

Captopril + Hydrochlorothiazide tablets USP



INDICATION

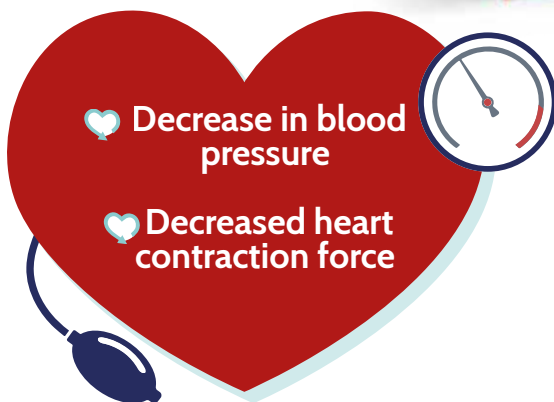
Treatment of essential hypertension.
This fixed-dose combination is indicated in patients whose blood pressure is not adequately controlled by captopril alone or hydrochlorothiazide alone.

Captopril (IEC*)

Hydrochlorothiazide

Dilation of blood vessels

Increased urinary excretion



Dosage

1  One tablet per day, preferably taken in the morning

*Angiotensin-converting enzyme (ACE) inhibitors

EXPHAR SOLUTIONS AGAINST HIGH BLOOD PRESSURE



exphar^{sa}
SOCIALITES

SOCIALIZATIONS

MEDICINES WITHIN REACH OF
LARGEST NUMBER