

URISED PLUS

Furosemide 40mg + Amiloride Hydrochloride Anhydrous 5mg

GENERIC NAME: Furosemide Amiloride Hydrochloride

PHARMACOLOGICAL CLASS: Diuretics

THERAPEUTIC CLASS: Anti-hypertensives

COMPOSITION AND PRESENTATION:

Composition

Each tablet contain Furosemide BP 40 mg & Amiloride Hydrochloride equiv. to Amiloride Hydrochloride Anhydrous 5 mg

Presentation

20 Tablets x 5 Blisters

MECHANISM OF ACTION

Furosemide

Furosemide is a loop diuretic. It inhibits the functioning of Na⁺-K⁺-2Cl⁻ co-transporter and prevents the reabsorption of sodium and chloride mainly in the ascending limb of the Loop of Henle. It increases the excretion of potassium in the distal renal tubule and directly effects electrolyte transport in the proximal tubule.

Amiloride

Amiloride is an inhibitor of epithelial sodium transport at the late distal and collecting ducts thereby inhibiting sodium reabsorption. It inhibits the sodium channel in the luminal membrane of the collecting tubule and collecting duct. This selective transepithelial transport of sodium establishes a luminal negative transepithelial potential which in turn drives secretion of potassium into the tubule fluid.

INDICATIONS:

- Prompt diuresis
- Particular value in conditions where potassium conservation is important: congestive cardiac failure, nephrosis, corticosteroid therapy, oestrogen therapy and for ascites associated with cirrhosis

DOSAGE:

Adults: The usual adult dose is 1 tablet (40mg furosemide and 5 mg amiloride) in the morning. This may be increased to 2 tablets if the initial response is unsatisfactory. It is best to divide the dosage into two daily doses, one to be taken in the morning and the other at noon.

PHARMACOKINETICS:

Furosemide	Amiloride
Bioavailability- 60 %	Bioavailability- 50 %
Half Life- 1-2 hrs	Half Life- 6 hrs
Excretion : Urine	Excretion: Urine

For further information, please contact:

Market Planning Department



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