

DURATENSIN Tablets

Composition:

Each tablet contains :

- Spironolactone 50 mg.
- Hydrochlorothiazide 12.5 mg.

Action:

DURATENSIN is a combination of two complementary diuretics, a thiazide and spironolactone. The result is diuretic which has a wide spectrum for its effect with long term effectiveness and decreased the unwanted potassium loss.

Spironolactone, its antihypertensive effect are due to action on the distal renal tubule to block sodium exchange for potassium, resulting in increased secretion of water and sodium and retention of potassium.

Thiazide, its diuretic effect is on renal tubular mechanism of electrolyte re-absorption increase urinary excretion of sodium and water by inhibiting sodium reabsorption in the early distal tubules and increase the urinary excretion of potassium by increasing potassium secretion in the distal convoluted tubule and collecting duct.

Indications:

- Treatment of essential hypertension when other measure are inappropriate.
- Oedema and ascites of congestive heart failure & cirrhosis of the liver .
- Idiopathic oedema.

Side Effects:

- Electrolyte imbalance : (hyponatremia , hypokalemia) increased thirst, dry mouth, irregular heart beat, mood or mental changes, muscle cramps or pain, numbness or tingling in hands, feet or lips, shortness of breath or difficult breathing, weakness or heaviness of legs.

N.B. the irregular heart beat is detected by electrocardiogram ECG.

- Pancreatitis (severe stomach pain with nausea and vomiting), hepatic function impairment (yellow eye or skin), hyperuricemia or gout (joint pain ,lower back or side pain).
- Thrombocytopenia (unusual bleeding or bruising , black tarry stools blood in urine or stools, pin point red spots on skin) .
- Decreased sexual ability (inability to achieve or maintain erection) loss of appetite.
- Allergic reaction or anaphylaxis (shortness of breath , skin rash or itching).
- Gynecomastia.
- Gastrointestinal irritation , nausea ,or vomiting ,stomach cramps and diarrhea.
- Breast carcinoma in men and women but a direct causal relationship has not yet been established.

Dosage:

Hypertension:

- Adults : 1 -2 tablets daily in divided doses will be adequate for most patients provided treatment is continued for two weeks or longer.

oedematous conditions:

- Adults : a daily dosage of 2 tablets in divided doses will be adequate for most patients.
- Children : the daily dosage 0.34 – 0.68 mg of spironolactone / kg of body weight in divided doses.

Packing:

One strip x 10 tablets in carton box.