

PRIMARY USE

Diuretic

Diuretics

Reduce:

blood volume cardiac workload edema pulmonary congestion

Increase urine flow

Prescribed in combination with other drugs

PROTOTYPE DRUG

furosemide (Lasix)

MECHANISM OF ACTION

Decrease fluid retention by preventing the reabsorption of sodium and chloride in the Loop of Henle region of the nephron

Increase cardiac output by reducing fluid volume and decreasing BP

ADVERSE EFFECTS

Electrolyte imbalance

Hypovolemia

Orthostatic hypotension

NURSE'S ROLE

Assess renal function

Monitor

electrolyte levels

v/s intake and output

blood glucose BUN (blood urea nitrogen)

PATIENT TEACHING

Monitor sodium intake

REPORT weight loss fatigue & muscle cramps

Change positions slowly

