



FUROSEMIDE (LASIX)



Escambia County, Florida - ALS/BLS Medical Protocol

ACTIONS

A sulfonamide derivative and potent diuretic, which inhibits the reabsorption of sodium and chloride in the proximal and distal renal tubules as well as in the Loop of Henle.

Has a minimal direct venodilating effect in acute pulmonary edema.

With IV administration, onset of venodilation is generally within 5-10 minutes; diuresis will usually occur in 20-30 minutes.

INDICATIONS

Lasix is not considered a first line treatment for pulmonary edema or CHF.

1. Pulmonary edema.
2. Hypertension.
3. Cerebral edema.

CONTRAINDICATIONS

Sulfa – Avoid if allergic to Sulfa products

Anuria

ADVERSE REACTIONS AND SIDE EFFECTS

CNS: Dizziness, tinnitus, hearing loss, headache, blurred vision, weakness.


GI: Anorexia, vomiting, nausea.



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Page 1 of 2

Approved by:


Charles Neal, D.O. Medical Director



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Cardio: Hypotension.

Other: Pruritus, urticaria, muscle cramping.

WARNINGS

Furosemide should be protected from light.

Dehydration and electrolyte imbalance can result from excessive dosages.

Rapid diuresis can lead to hypotension and thromboembolic episodes.

DOSAGE

Adult: 0.5-1.0 mg/kg IV slowly over 1-2 minutes (40-80 mg, usual dose).


Pediatric: 0.5-1.0 mg/kg IV slowly over 1-2 minutes.



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Page 2 of 2

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