

Furosemide

<u>Generic Name:</u>	<u>Brand Name:</u>	<u>Drug Class:</u>
Furosemide	Lasix	Loop diuretic
<u>Mechanism of Action:</u>	<u>Time to Onset:</u>	<u>Duration of Effects:</u>
Blocks absorption of sodium and chloride in loop of Henle	15-20 minutes	2-6 hours
<u>Indications:</u>	<u>Contraindications:</u>	<u>Possible Side Effects:</u>
<ul style="list-style-type: none"> • Pulmonary edema • Hyperkalemia 	<ul style="list-style-type: none"> • Anuria • Hypovolemia <p>Use caution in:</p> <ul style="list-style-type: none"> • Kidney disease • Liver disease • Pregnancy 	<ul style="list-style-type: none"> • Tinnitus • Nausea • Hypotension • Hypokalemia • Hyponatremia • Hypocalcemia • Hyperglycemia
<u>Administration Route:</u>	<u>Adult dose:</u>	<u>Pediatric dose:</u>
<ul style="list-style-type: none"> • IV • IO 	0.5-1 mg/kg slow push (initial dose) over 2 minutes. Can be repeated at 2 mg/kg after 20 minutes	1 mg/kg slow push over 2 minutes
Permanent hearing problems can result from administering furosemide too quickly.		