Intravenous Bumetanide (Bumex®) Therapy

Bumetanide is a medicine used to treat symptoms of heart failure. With heart failure, the heart is not able to pump blood as well as it should. This causes fluid to back up into the lungs, and some parts of the body.

Bumetanide is a diuretic medicine (water pill) that helps to remove extra sodium (salt) and water from your body. It helps your kidneys to make more urine. When extra fluid is removed, your heart is able to pump better.

Receiving Bumetanide in the Clinic

Bumetanide can be given as a pill by mouth or as an injection into a vein (IV). When it is given IV, it works better to remove fluid more quickly. During your clinic visit, your doctor may decide that this therapy will help you.

The nurse will prepare the medicine in a syringe. It will then be slowly injected into your vein through a small needle.

You will likely feel the need to urinate within minutes after the medicine is given. You may need to urinate several times over the next few hours as your body gets rid of fluid.

After getting the medicine, we will ask you to stay seated in the clinic waiting area until you urinate and feel comfortable to safely go home.

Side Effects of Bumetanide

Because this medicine removes extra fluid from your body, you may feel the following symptoms:

- Dizziness
- Light-headed
- Weak
- Muscle cramps or leg pain
- Dry mouth
- Increased thirst
- Ringing in your ears or hearing loss

If you have questions, ask your doctor or nurse.
At Home

Keep a Record
It is important to keep a written log at home to help you notice changes.
- Record your blood pressure every day.
- Record your weight. Weigh yourself each day when you wake up, after using the bathroom and before eating or drinking.

Watch Your Diet
- Limit your sodium (salt) intake to 2,000 mg or less per day.
- Limit your fluid intake to 48 ounces (about 1 ½ liters) per day. This includes non-solid foods like soup, popsicles, jello, yogurt, and ice cream.

Know the Symptoms of Heart Failure
Use the Heart Failure Zone guide to help you manage your symptoms. Please call the clinic at 312.695.4965 if you notice any of the following:
- Gain 2 pounds or more in 1 day or 5 pounds or more in 1 week
- Swelling of feet, legs or belly
- Increasing shortness of breath
- New onset of coughing
- Dizziness when standing or sitting
- Rapid or irregular heart rate
- Chest pain that is relieved

Call 911 or go straight to the Emergency Department if you have:
- Severe and constant shortness of breath
- Fainting or “passing out”
- Chest pain that persists or discomfort that is not relieved by nitroglycerin and lasts more than 15 minutes
- Confusion or trouble thinking
- Signs of an allergic reaction to Bumetanide such as:
  - Swelling of your tongue or face
  - New rash
  - Feeling as if your throat is closing
For More Information

Please contact us with any questions, for consultations or to request additional materials:

Bluhm Cardiovascular Institute at Northwestern Memorial Hospital (BCVI)
675 North Saint Clair Street
Galter Pavilion, Suite 19-100
Chicago, Illinois 60611
312.695.4965

Internet Resources
BCVI www.heart.nm.org
American Heart Association (AHA) www.heart.org
American College of Cardiology Patient Portal www.cardiosmart.org

Northwestern Medicine – Health Information Resources
For more information, contact Northwestern Memorial Hospital’s Alberto Culver Health Learning Center (HLC) at hlc@nm.org, or by calling 312.926.5465. You may also visit the HLC on the 3rd floor, Galter Pavilion at 251 E. Huron St., Chicago, IL. Health information professionals can help you find the information you need and provide you with personal support at no charge.

For more information about Northwestern Medicine, please visit our website at nm.org.

Para asistencia en español, por favor llamar al Departamento de Representantes para Pacientes al 312.926.3112.

The entities that come together as Northwestern Medicine are committed to representing the communities we serve, fostering a culture of inclusion, delivering culturally competent care, providing access to treatment and programs in a nondiscriminatory manner and eliminating healthcare disparities. For questions, please call either Northwestern Memorial Hospital's Patient Representatives Department at 312.926.3112, TDD/TTY 312.926.6363 or the Northwestern Medical Group Patient Representatives Department at 312.695.1100, TDD/TTY 312.926.6363.

Developed by: NMH Department of Pharmacy and Bluhm Cardiovascular Institute

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900315-NMH (9/16) Intravenous Bumetanide (Bumex®) Therapy
# Weight, Blood Pressure and Symptom Record

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<th>How do you feel? Symptoms?</th>
<th>Action Taken (such as Call MD)</th>
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