NORTH COAST EMERGENCY MEDICAL SERVICES

POLICIES AND PROCEDURES

Policy #5308 Page 1 of 2

Subject: Scope of Practice/Procedure – ALS Local Optional Scope

Furosemide (Lasix)

Associated Policies: 6502, 6503, 6531

I. Class

A. Diuretic.

II. Indications

- A. Severe Congestive Heart Failure (CHF) with previous history, and:
 - 1. Patient transport time is anticipated to exceed 45 minutes,
 - 2. The use of nitrites and CPAP mask device have not resulted in patient improvement,
 - 3. The patient has a **history** of CHF and is currently prescribed **medication**(s) consistent with that history,
 - 4. The patient is NOT taking (a) bronchodilator(s),
 - 5. The patient is **afebrile**,
 - 6. The patient is **normotensive** or **hypertensive**,

III. Therapeutic Effect

- A. Stimulates kidneys to excrete water, salt and potassium which lead to decreased circulating blood volume.
- B. Produces vasodilatation.
- C. Very potent with slow onset of 30-120 minutes.

IV. Contraindications

- A. Absolute:
 - 1. Dehydration.
 - 2. Pregnancy.
 - 3. Suspected or know infectious, drug related or non-cardiac causes of Congestive Heart Failure.

V. Adverse Effects

- A. Cardiac dysrhythmias.
- B. Transient hypotension.
- C. Nausea and vomiting.
- D. Dehydration.

VI. Administration and Dosage

- A. Adult:
 - 1. 20 mg slow IV over 1-2 minutes initial dose for patient not currently prescribed Lasix.
 - 2. 40 mg slow IV over 1- 2 minutes initial dose for patients currently taking Lasix.

Additional dosing requires Verbal Base Order.

VII. Special Information

A. Sulfonamide sensitive persons may develop an allergic reaction.

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VIII. ONLY TO BE USED BY PROVIDER AGENCIES WITH PRIOR NORTH COAST EMS APPROVAL. ALL USES OF FUROSIMIDE MUST BE REVIEWED BY THE PROVIDER QIP LIASION AND BASE HOSPITAL PCNC.

10/2018

Approved as to Form: