

Tuolumne County Emergency Medical Services Agency
EMS System Policies and Procedures

Policy: Administration of Furosemide

#552.92

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Medical Director: on file
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EMS Coordinator: on file
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- I. AUTHORITY
Division 2.5, California Health and Safety Code, Section 1797.220, California Code of Regulations, Title 22, Division 9, Section 100144 and 100145
- II. PURPOSE
To authorize EMT-Ps to administer furosemide during interfacility transfers.
- III. POLICY
This medication shall only be administered by paramedics with training in the uses, indications, contraindication, and dosage of furosemide.
- IV. PROCEDURE
 - A. Patient with signs and symptoms of fluid overload during or following blood or blood product transfusion may be considered for furosemide administration:
 1. 20-80 mg IV or as ordered by transferring/base hospital physician
 2. May repeat every 2 hours as needed
 - B. Contraindications for furosemide:
 1. History of renal disease or kidney transplant
 2. Hypotension
 3. Known allergy or hypersensitivity to furosemide or sulfonamides
 4. Anuria
- V. TRAINING
 - A. Topics to be covered:
 1. Indications
 2. Contraindications
 3. Actions
 4. Side effects
 - B. Total time related to the above topics, including lecture, skills demonstration and practice, written and skills exams shall be no less than 1 hour.
 - C. Course objectives specific to additional scope items. At the end of the training, participants will be able to:

1. Identify actions, indications, contraindications, adverse effects, administration guidelines, and precautions for furosemide administration.
2. Demonstrate basic competency in administering furosemide.
3. Appropriately identify patients that meet furosemide administration criteria.

VI. QUALITY ASSURANCE PROCEDURE

- A. All furosemide administrations will undergo review by provider agency, the TCEMSA QA/QI committee. Standard data elements shall be reported.
- B. Specific review for use of furosemide will include:
 1. Primary impression
 2. Patient age
 3. Dose and time of furosemide administration
 4. Pre and post furosemide vital signs
 5. Narrative detail supporting furosemide administration
 6. Patient disposition