EMSFB Memo

Date: 06/03/2022

To: Ambulance Service Directors and Medical Directors

From: Dylan Ferguson, Executive Director

RE: Specific procedures authorized by the Physician Medical Director

Minnesota Statute 144E.101 subdivision 6 (d) indicates, “A basic life-support service licensee's medical director may authorize ambulance service personnel to perform intravenous infusion and use equipment that is within the licensure level of the ambulance service, including administration of an opiate antagonist. Ambulance service personnel must be properly trained. Documentation of authorization for use, guidelines for use, continuing education, and skill verification must be maintained in the licensee's files.”

Emergency Medical Services Regulatory Board clarification

The Emergency Medical Services Regulatory Board at its May 19, 2022, Board meeting clarified the allowable intravenous infusions to be administered by Emergency Medical Technicians (EMTs) in Minnesota. The term pharmaceutically prepared indicates that the solution can be utilized as it was shipped from the manufacturer. A basic life support provider, may not add any medication to the intravenous solution.

- Normal Saline
- Lactated Ringers
- Dextrose 10% (D10) solution (pharmaceutically prepared)
- Dextrose 5% in Water (D5W) (pharmaceutically prepared)

Required updated documentation

Ambulance services in Minnesota whose Physician Medical Director authorize the use of Intravenous Infusion by EMT’s, are asked to please update the attached Medical Director form.
ANNUAL MEDICAL DIRECTOR VERIFICATION

Skills Evaluation

Minnesota Statutes, section 144E.265, subpart 3: Annually, the medical director or the medical director’s designee shall assess the practical skills of each person on the ambulance service roster and sign a statement verifying the proficiency of each person. The statements shall be maintained in the ambulance service licensee’s files.

Variance Medication Skills

Minnesota Rules, section 4690.8300, subpart 8: In order to maintain a variance granted under subpart 7 (Variance for certain drugs.), the licensee’s medical director shall, by the annual anniversary date of the approved variance: a) provide a list of the licensee’s attendants; b) certify in writing that each attendant has satisfactorily completed the required training and retained skill proficiency; and c) certify in writing that, prior to allowing an attendant who was hired after the variance was granted to administer a drug specified in subpart 7, the attendant satisfactorily completed the required training. Documentation of items A through C shall be retained in the licensee’s files.

- Beta Agonist by Metered Dose Inhalation
- Beta Agonist by Nebulization
- Premeasured Subcutaneous Epinephrine
- Sublingual Nitroglycerine
- Premeasured Intramuscular of Subcutaneous Glucagon

Approval of Specific Procedures for Basic Life Support Services

Service Medical Director: Initial each procedure below that has been approved for your ambulance service. This will verify that protocol/guidelines, training, on-going training, and quality assurance plans are in place and currently approved in accordance with Minnesota Statutes, section 144E.101, subdivision 6 (d).

- Pneumatic Anti-Shock Garment (PSAG)
- Opiate Antagonist Administration
- Supraglottic Airway CPAP
- IO
- Intravenous Infusion:
  - Normal Saline
  - Lactated Ringers
  - Dextrose 10% (prepared)
  - Dextrose 5% in water

Additional Equipment: __________________________________________________________

I, as medical director for ___________________________ Ambulance Service verify that each of the following ambulance service personnel has been assessed for practical skill proficiency by me or my designee in each of the above categories and is approved to provide care in accordance with the protocol/guidelines established for the ambulance service.

Medical Director ___________________________ MN. Physician License # __________
(Print Name)

Signature ___________________________ Date ________________
(Original Signature)

At the time of inspection, signed and dated rosters must be available for review, indicating date(s) of education.