

## Standard Operating Guidelines

### SECTION: Medications



### SUBJECT: Syringe Epinephrine

#### Purpose:

To enable \_\_\_\_\_ NYS credentialed Basic Life Support EMS providers to  
Agency name

administer syringe epinephrine to patients experiencing an anaphylactic reaction. This is in accordance with the New York State Department of Health Bureau of EMS (NYS DOH BEMS) Policy Statement #17-06 and New York State CFR and EMT/AEMT BLS Anaphylactic Reaction with Respiratory Distress and Hypotension and NYS Collaborative Protocol 2-6 (Adult) or 3-3 (Pediatric) Allergic Reaction and Anaphylaxis.

#### Kits

##### Education/Credentialing:

All Basic Life Support EMS providers are required to attend agency training which includes a didactic presentation and skills evaluation. The training will be conducted by a CLI, CIC, NCEMS ALS CME Evaluator or Agency Medical Director. Annual agency training will occur on the administration syringe epinephrine. Training documentation will be retained by the agency in the provider's training files. The North Country Regional Emergency Medical Committee recommends the thigh as preferred sight of administration

##### Quality Control:

Routinely, EMT's will inspect the syringe epinephrine kit, replace if appropriate and document. Syringe epinephrine administration will be documented on the patient care report in accordance with standard medical practice. The North Country Regional Emergency Medical Advisory Committee recommends that the kits have specially marked adult and pediatric syringes.

##### Oversight:

The agency CQI Committee, with oversight by the Agency Medical Director, will perform quality assurance evaluations on each syringe epinephrine administration for the initial six months of the program, or longer at the request of the Agency Medical Director. After this initial program review, the CQI Committee and Agency Medical Director must review syringe epinephrine use on a regular basis at a minimum annually. This includes submission of quality review sheets to NCEMS.

##### Storage:

Per (NYS DOH BEMS) Policy Statement #09-11:

- All medications must be stored in an environment that protects them from extreme temperature changes and light. According to most medication manufacturer's guidelines, medications must be stored at a recommended temperature of 77° Fahrenheit, with excursions permitted of 59° to 86° Fahrenheit.
- All medications must be secured in a container or location capable of being secured with a lock or numbered tear-away-type inventory control tag when not being used for patient care.
- The medication must be placed in either a closed ambulance compartment or inside a bag or box that is taken to the patient's side.
- BLS medications will be placed in a different locked compartment other than compartments containing medications, syringes, or needles used by Advanced Life Support Providers.

##### Safety:

The EMS vehicle will provide a safe disposal for medical waste/sharps on the vehicle.