



SENECA COUNTY

Emergency Services



Standard Administrative Guideline

Subject: Utilizing Emergency Medications Beyond Manufacturers Expiration Date

Reference Number: 45

Effective Date: June 1st, 2013

Review Date: Annually – 2/2020

Purpose:

Due to the National Critical Shortage of Emergency Intravenous Medications that are utilized by Seneca County EMS, it is necessary to extend the shelf life of the Intravenous Medications.

Background:

The American Society of Healthcare Pharmacists publish a current “National Backorder” list once per month to update the current situation of National Shortage Medications. Current research has shown that Intravenous Medications remain stable in the manufacturer packaging for more than 1 year beyond the recommended expiration date, when properly stored, and maintained. Due to the strict adherence to these guidelines it has been approved by the Seneca County Medical Director, that Seneca County EMS can utilize these medications for 1 year beyond the printed manufacturer recommended expiration dates printed on the medication packaging.

Policy & Procedure

1. Any Approved Intravenous Medication that is on the National Backorder list applies.
2. Current Lists of these medications include, but are not limited to, the following:
 - a. Dextrose 50%, 25 grams in 50ml, prefilled syringe
 - b. Atropine 1mg, in 10ml prefilled syringe
 - c. Dextrose 5% in 250ml IV bags
 - d. Dextrose 5% in 50ml IV bags
 - e. Dopamine 200mg/250ml pre-mix Infusion
 - f. Dopamine 400mg/500ml pre-mix infusion
 - g. Epinephrine 1mg (1;1000 & 1:10,000)
 - h. Vasopression 20 units/2ml
 - i. Sodium Bicarbonate 8.4% Prefilled syringe
 - j. Odansetron (Zofran) 4mg injectable
3. Other Intravenous medications may be added by addendum to this document.
4. Utilize these medications as prescribed in the Seneca County EMS Medical Protocols or per Online Medical Control order for ONE (1) YEAR beyond the printed expiration date.
5. Place a copy of this guideline inside EACH medication bag and post at each Seneca County EMS station.

Approved:

ON FILE
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