

To: All WREMAC hospitals, REMSCO's, County EMS Coordinators, EMS Agencies & Providers

From: Brian M. Walters, DO, FACEP, FAAEM  
WREMAC Chairman

Date: June 30, 2015

RE: Epinephrine 1:10,000 Shortage

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As many of you are aware, we continue to see national shortages of a growing number of medications. The latest shortage affecting providers in our area is the Epinephrine 1:10,000 concentration. In accordance with Bureau of EMS Policy Statement 13-04: Alternative Medication Formulary For Prehospital Drug Shortages, the WREMAC recommends the following alternatives when Epinephrine 1:10,000 is not available:

**Alternative 1:**

**Epinephrine 1:1,000 30mL Vial**

1. Expel 1mL of normal saline from a 10mL syringe (pre-filled)
2. Instill 1mg(mL) of Epinephrine 1:1,000 from 30 mL vial in to pre-filled syringe
3. 30mL vials are to be single patient use only

**Alternative 2:**

**Epinephrine 1:1,000 1mg/ml Ampule**

1. Expel 1mL of normal saline from a 10mL syringe (pre-filled)
2. Instill 1mg(mL) of Epinephrine 1:1,000 from ampule in to pre-filled syringe