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July 1, 2010

TO: ALS Agencies

FR: Dr. Daniel J. Olsson, DO, FACOEP-D
CNY Regional Medical Director

RE: Medication Shortage

Due to the current shortage of Epinephrine 1:10,000 1mg/10 ml prefill syringes reported by the Food and Drug Administration (FDA), the following plan should be followed if your agency stock becomes low or exhausted.

Option 1: Make Epinephrine 1:10,000 1mg/10ml using Epinephrine 1:1,000 1 mg/mL 30 ml Vial.

Step 1: *Add 5 mg (5ml) Epinephrine 1:1,000 into a 50 ml NS bag.*

Step 2: *Draw up 10 ml from the NS bag (that has been mixed with the 5mg of Epinephrine 1:1,000) into a 10 cc syringe. Administer to patient.*

Note: After the NS bag is mixed with the Epinephrine 1:1,000, you will have 5 doses of Epinephrine 1:10,000 available.

Option 2: Make Epinephrine 1:10,000 1mg/10ml using Epinephrine 1:1,000 1 mg/mL ampule.

Step 1: *Add 1 mg (1ml) Epinephrine 1:1,000 into a 10 ml prefilled syringe of NS. Administer to patient.*

Once the shortage is over and your agency is able to get Epinephrine 1:10,000 1 mg/10 ml, the current protocols will be followed. Please contact the Program Agency at 315-701-5707 with any questions. Thank you.