

South Plains Emergency Medical Services, Inc.

P.O. Box 53597
Lubbock, Texas 79453



June 28, 2017

TO: SPEMS EMS Services

SUBJECT: SPEMS PARAMEDIC PROTOCOL VARIANCE

With the ongoing medication shortages, Epinephrine 1:10,000 pre-filled syringes may be unavailable.

Please let this letter serve as your authority to utilize the variation described below until Epinephrine 1:10,000 is available from your supplier.

The FDA has released a document allowing for extensions of expiration dates for Epinephrine 1:10,000. This document is attached to this variance. I will allow retention and use of these listed drugs until the extended expiration dates as listed and approved by this FDA document. If Epinephrine 1:10,000 is kept beyond the original expiration date as listed on the label, the FDA document must be present with this variance and the expiration date listed on the document will be considered the expiration date. No Epinephrine 1:10,000 may be kept beyond the extended expiration date that is listed on the FDA document.

If Epinephrine 1:10,000 is unavailable, the following procedure will be followed:

Epinephrine 1:10,000 can be obtained by utilizing Epinephrine 1:1,000 1mg/1mL vials or ampules. The Epinephrine 1:1,000 should be diluted with 9 additional mL's of NS. This will create Epinephrine 1:10,000 with a concentration of 1mg in 10mL; which is the same as the prefilled syringes. All doses will then be consistent with the SPEMS Protocols.

This is a temporary variance and strictly to be used when Epinephrine 1:10,000 is unavailable from the supplier and you are in short supply.

So long as the shortage continues, services may replace Epinephrine 1:10,000 with Epinephrine 1:1,000 vials or ampules. However, the minimum amount of Epinephrine 1:1,000 will be increased to satisfy requirements for Epinephrine 1:1,000 plus Epinephrine 1:10,000. Therefore, if Epinephrine 1:1,000 replaces all Epinephrine 1:10,000, then the minimum stock of Epinephrine 1:1,000 shall be increased to eight (8) as outlined in the SPEMS Protocols Equipment List.

You will need to place a copy of this letter in each protocol book in each ambulance.

Sincerely,

Charles E. Addington II, D.O.
Medical Director

Extended Use Dates Provided by Pfizer to Assist with Emergency Syringe Shortages

[6-15-2017] Due to the ongoing critical shortages of injectable drugs used in critical care, FDA is alerting health care professionals and emergency responders of updated dates through which some of these injectable drugs, manufactured by Hospira Inc, a Pfizer company, may be used beyond the manufacturer's labeled expiration date. To help ensure patient safety, these products should have been — and should continue to be — stored as per labeled conditions.

Hospitals that have the following lot numbers in stock will be able to use them through the corresponding new use dates to help with supply. As data on additional emergency syringe products and lot numbers become available, this list can be expanded.

Further information is found [here \(/Drugs/DrugSafety/ucm563378.htm\)](#). Please contact CDER Drug Shortage Staff at drugshortages@fda.hhs.gov (drugshortages@fda.hhs.gov) with questions regarding these tables.

Product and lot numbers of Atropine Sulfate Injection, Dextrose 50% Injection, and Epinephrine Injection products in ABBOJECT syringes eligible for use beyond the manufacturer's labeled expiration date (as of June 15, 2017).

Atropine Sulfate Injection, USP 0.1 mg/mL; 5 mL ABBOJECT syringe (NDC 0409-4910-34)

Product/ Lot Number	Manufacturer's Original Expiry Date	New Use Date (beyond manufacturer's original expiry date)
51013DK00	1-Mar-2017	1-Sep-2017
52408DK00	1-Apr-2017	1-Oct-2017
54322DK00	1-Jun-2017	1-Dec-2017
54373DK00	1-Jun-2017	1-Dec-2017

54424DK00	1-Jun-2017	1-Dec-2017
58236DK00	1-Oct-2017	1-Apr-2018

Atropine Sulfate Injection, USP 0.1 mg/mL; 10 mL ABBOJECT syringe (NDC 0409-4911-34)

Product/ Lot Number	Manufacturer's Original Expiry Date	New Use Date (beyond manufacturer's original expiry date)
51475DK00	1-Mar-2017	1-Mar-2018
52302DK00	1-Apr-2017	1-Apr-2018
52390DK00	1-Apr-2017	1-Apr-2018
52391DK00	1-Apr-2017	1-Apr-2018
53120DK00	1-May-2017	1-May-2018
53122DK00	1-May-2017	1-May-2018
53123DK00	1-May-2017	1-May-2018
53434DK00	1-May-2017	1-May-2018
53458DK00	1-May-2017	1-May-2018
54018DK00	1-Jun-2017	1-Jun-2018
54019DK00	1-Jun-2017	1-Jun-2018
54025DK00	1-Jun-2017	1-Jun-2018

54323DK00	1-Jun-2017	1-Jun-2018
54324DK00	1-Jun-2017	1-Jun-2018
54364DK00	1-Jun-2017	1-Jun-2018
56053DK00	1-Aug-2017	1-Aug-2018
57032DK00	1-Sep-2017	1-Sep-2018
57033DK00	1-Sep-2017	1-Sep-2018
57034DK00	1-Sep-2017	1-Sep-2018
57035DK00	1-Sep-2017	1-Sep-2018
58004DK00	1-Oct-2017	1-Oct-2018
58006DK00	1-Oct-2017	1-Oct-2018
58007DK00	1-Oct-2017	1-Oct-2018
58424DK00	1-Oct-2017	1-Oct-2018
58425DK00	1-Oct-2017	1-Oct-2018
59039DK00	1-Nov-2017	1-Nov-2018
59051DK00	1-Nov-2017	1-Nov-2018
59052DK00	1-Nov-2017	1-Nov-2018

59384DK00	1-Nov-2017	1-Nov-2018
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Dextrose 50% Injection, USP, 50 mL ABBOJECT Syringe (NDC 0409-4902-34)

Product/ Lot Number	Manufacturer's Original Expiry Date	New Use Date (beyond manufacturer's original expiry date)
49368DK00	1-Jan-2017	1-Jan-2018
52121DK00	1-Apr-2017	1-Apr-2018
52411DK00	1-Apr-2017	1-Apr-2018
53167DK00	1-May-2017	1-May-2018
53168DK00	1-May-2017	1-May-2018
54084DK00	1-Jun-2017	1-Jun-2018
54085DK00	1-Jun-2017	1-Jun-2018
54089DK00	1-Jun-2017	1-Jun-2018
54090DK00	1-Jun-2017	1-Jun-2018
54329DK00	1-Jun-2017	1-Jun-2018
54330DK00	1-Jun-2017	1-Jun-2018
54356DK00	1-Jun-2017	1-Jun-2018
54361DK00	1-Jun-2017	1-Jun-2018

54402DK00	1-Jun-2017	1-Jun-2018
55177DK00	1-Jul-2017	1-Jul-2018
55178DK00	1-Jul-2017	1-Jul-2018
56025DK00	1-Aug-2017	1-Aug-2018
56160DK00	1-Aug-2017	1-Aug-2018
56162DK00	1-Aug-2017	1-Aug-2018
58131DK00	1-Oct-2017	1-Oct-2018
59027DK00	1-Nov-2017	1-Nov-2018

Epinephrine Injection, USP 0.1 mg/mL; 10 mL ABBOJECT syringe (NDC 0409-4921-34)

Product/ Lot Number	Manufacturer's Original Expiry Date	New Use Date (beyond manufacturer's original expiry date)
52002DK00	1-Jan-2017	1-Oct-2017
52004DK00	1-Jan-2017	1-Oct-2017
52005DK00	1-Jan-2017	1-Oct-2017
52006DK00	1-Jan-2017	1-Oct-2017
52071DK00	1-Jan-2017	1-Oct-2017
52396DK00	1-Jan-2017	1-Oct-2017

52427DK00	1-Jan-2017	1-Oct-2017
52461DK00	1-Jan-2017	1-Oct-2017
53115DK00	1-Feb-2017	1-Nov-2017
53116DK00	1-Feb-2017	1-Nov-2017
53117DK00	1-Feb-2017	1-Nov-2017
53118DK00	1-Feb-2017	1-Nov-2017
53144DK00	1-Feb-2017	1-Nov-2017
53182DK00	1-Feb-2017	1-Nov-2017
53423DK00	1-Feb-2017	1-Nov-2017
53424DK00	1-Feb-2017	1-Nov-2017
53425DK00	1-Feb-2017	1-Nov-2017
53438DK00	1-Feb-2017	1-Nov-2017
54021DK00	1-Mar-2017	1-Dec-2017
54022DK00	1-Mar-2017	1-Dec-2017
54027DK00	1-Mar-2017	1-Dec-2017
54028DK00	1-Mar-2017	1-Dec-2017

54118DK00	1-Mar-2017	1-Dec-2017
54201DK00	1-Mar-2017	1-Dec-2017
54202DK00	1-Mar-2017	1-Dec-2017
54327DK00	1-Mar-2017	1-Dec-2017
54328DK00	1-Mar-2017	1-Dec-2017
54377DK00	1-Mar-2017	1-Dec-2017
54421DK00	1-Mar-2017	1-Dec-2017
54439DK00	1-Mar-2017	1-Dec-2017
55002DK00	1-Apr-2017	1-Jan-2018
55003DK00	1-Apr-2017	1-Jan-2018
55087DK00	1-Apr-2017	1-Jan-2018
55097DK00	1-Apr-2017	1-Jan-2018
55098DK00	1-Apr-2017	1-Jan-2018
55099DK00	1-Apr-2017	1-Jan-2018
55286DK00	1-Apr-2017	1-Jan-2018
55311DK00	1-Apr-2017	1-Jan-2018

55312DK00	1-Apr-2017	1-Jan-2018
55364DK00	1-Apr-2017	1-Jan-2018
55365DK00	1-Apr-2017	1-Jan-2018
55377DK00	1-Apr-2017	1-Jan-2018
55378DK00	1-Apr-2017	1-Jan-2018
56002DK00	1-May-2017	1-Feb-2018
56003DK00	1-May-2017	1-Feb-2018
56004DK00	1-May-2017	1-Feb-2018
56005DK00	1-May-2017	1-Feb-2018
56080DK00	1-May-2017	1-Feb-2018
56085DK00	1-May-2017	1-Feb-2018
56086DK00	1-May-2017	1-Feb-2018
56087DK00	1-May-2017	1-Feb-2018
56088DK00	1-May-2017	1-Feb-2018
56089DK00	1-May-2017	1-Feb-2018
56090DK00	1-May-2017	1-Feb-2018

56173DK00	1-May-2017	1-Feb-2018
56174DK00	1-May-2017	1-Feb-2018
56175DK00	1-May-2017	1-Feb-2018
57037DK00	1-Jun-2017	1-Mar-2018
57038DK00	1-Jun-2017	1-Mar-2018
57039DK00	1-Jun-2017	1-Mar-2018
57046DK00	1-Jun-2017	1-Mar-2018
57178DK00	1-Jun-2017	1-Mar-2018
57179DK00	1-Jun-2017	1-Mar-2018
57180DK00	1-Jun-2017	1-Mar-2018
57242DK00	1-Jun-2017	1-Mar-2018
57421DK00	1-Jun-2017	1-Mar-2018
57422DK00	1-Jun-2017	1-Mar-2018
57457DK00	1-Jun-2017	1-Mar-2018
58033DK00	1-Jul-2017	1-Apr-2018
58034DK00	1-Jul-2017	1-Apr-2018

58035DK00	1-Jul-2017	1-Apr-2018
58036DK00	1-Jul-2017	1-Apr-2018
58041DK00	1-Jul-2017	1-Apr-2018
58042DK00	1-Jul-2017	1-Apr-2018
58047DK00	1-Jul-2017	1-Apr-2018
58048DK00	1-Jul-2017	1-Apr-2018
58151DK00	1-Jul-2017	1-Apr-2018
58152DK00	1-Jul-2017	1-Apr-2018
58428DK00	1-Jul-2017	1-Apr-2018
59043DK00	1-Aug-2017	1-May-2018
62359DK00	1-Nov-2017	1-Aug-2018
62360DK00	1-Nov-2017	1-Aug-2018
62404DK00	1-Nov-2017	1-Aug-2018
62405DK00	1-Nov-2017	1-Aug-2018
62406DK00	1-Nov-2017	1-Aug-2018
62407DK00	1-Nov-2017	1-Aug-2018

62409DK00	1-Nov-2017	1-Aug-2018
62414DK00	1-Nov-2017	1-Aug-2018
62415DK00	1-Nov-2017	1-Aug-2018
62416DK00	1-Nov-2017	1-Aug-2018
62417DK00	1-Nov-2017	1-Aug-2018
62447DK00	1-Nov-2017	1-Aug-2018
62485DK00	1-Nov-2017	1-Aug-2018
63161DK00	1-Dec-2017	1-Sep-2018
63162DK00	1-Dec-2017	1-Sep-2018
63163DK00	1-Dec-2017	1-Sep-2018
63164DK00	1-Dec-2017	1-Sep-2018
63173DK00	1-Dec-2017	1-Sep-2018
63175DK00	1-Dec-2017	1-Sep-2018
63180DK00	1-Dec-2017	1-Sep-2018
63263DK00	1-Dec-2017	1-Sep-2018
63264DK00	1-Dec-2017	1-Sep-2018

63265DK00	1-Dec-2017	1-Sep-2018
63266DK00	1-Dec-2017	1-Sep-2018
63267DK00	1-Dec-2017	1-Sep-2018
63294DK00	1-Dec-2017	1-Sep-2018
63295DK00	1-Dec-2017	1-Sep-2018
63296DK00	1-Dec-2017	1-Sep-2018
63297DK00	1-Dec-2017	1-Sep-2018
63393DK00	1-Dec-2017	1-Sep-2018

[More in Drug Shortages](/Drugs/DrugSafety/DrugShortages/default.htm)
[\(/Drugs/DrugSafety/DrugShortages/default.htm\)](/Drugs/DrugSafety/DrugShortages/default.htm)

[Drug Shortages: Additional News and Information](/Drugs/DrugSafety/DrugShortages/ucm349561.htm)
[\(/Drugs/DrugSafety/DrugShortages/ucm349561.htm\)](/Drugs/DrugSafety/DrugShortages/ucm349561.htm)

[Frequently Asked Questions about Drug Shortages](/Drugs/DrugSafety/DrugShortages/ucm050796.htm)
[\(/Drugs/DrugSafety/DrugShortages/ucm050796.htm\)](/Drugs/DrugSafety/DrugShortages/ucm050796.htm)