



# Westchester Regional EMS Council

## REMAC ADVISORY Pharmaceutical Shortage Update

**Issued:** July 15, 2010

The Westchester Regional Emergency Medical Advisory Committee (REMAC) has received additional notification from the New York State Department of Health, Bureau of EMS regarding the continuing shortage of pharmaceuticals commonly found in the pre-hospital care environment. To better understand the potential and real affects on the EMS system, the Bureau has asked for feedback from all REMAC members, ALS agency medical directors, and ALS agency operations officers via Regional EMS offices.

ALS services are advised to communicate with their medical directors, supplying hospital pharmacies and/or vendors to review current inventories and contingency plans. Notification of critical medication shortfalls should be made to the Regional EMS office by calling (914) 231-1616 as soon as possible so that REMAC may institute any needed protocol modifications.

Enclosed are the following items relevant to the situation:

- Letter from the NYSDOH dated June 10, 2010
- Pharmaceutical back order matrix

Additional information regarding specific medication shortages may be found at the FDA website for drug shortages:

<http://www.fda.gov/Drugs/DrugSafety/DrugShortages/ucm050792.htm>

Please refer all questions regarding this advisory to the Regional EMS office. Thank you for your attention to this matter.

Issued by:

Dr. Nicholas DeRobertis, MD, FACEP  
Chair, Westchester Regional Emergency Medical Advisory Committee  
Regional Medical Director, Westchester Regional EMS Council

# STATE OF NEW YORK DEPARTMENT OF HEALTH

Hedley Building 433 River Street Troy, NY 12180

Richard F. Daines, M.D.  
*Commissioner*

James W. Clyne, Jr.  
*Executive Deputy Commissioner*

June 10, 2010

Regional Emergency Medical Advisory  
Committee Chairperson

Re: Shortage of Pharmaceuticals

Dear Chairs:

The Department has been contacted by several agencies that are experiencing severe difficulty with restocking their pharmaceutical supplies. Hospira Inc. is a sole source manufacturer for many of the medications routinely used by the EMS system. According to the FDA Current Drug Shortage web page (see resources below), this is due to increased demand and most are predicted to be resupplied throughout June or July.

Since Hospira, Inc. is a sole source manufacturer, all vendors may have their stock severely impacted and on back order for a new supply. This impacts the entire healthcare community.

The Department is strongly recommending that you monitor this issue within your respective Regional Emergency Medical Advisory Committee (REMAC) and consider developing alternative plans in the event that supplies become critically low or exhausted.

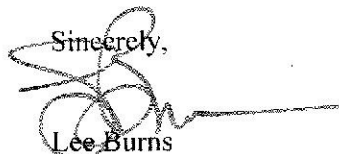
FDA web page listing current drug shortages:

<http://www.fda.gov/Drugs/DrugSafety/DrugShortages/ucm050792.htm>

Planning considerations:

1. Compare your formulary with the FDA list to determine what effect this may have with your protocols and patient care.
2. If EMS Agencies within your region routinely resupply medications used during patient care from the destination hospital, survey your regional hospitals to determine if resupplying medications will be affected.
3. Identify and consider temporarily replacing affected medications with alternative medications or therapies that are readily available.
4. If a regional formulary change is required, submit a letter to the Bureau of EMS with the changes requested for emergent review and consideration.

Sincerely,



Lee Burns

Acting Director

Bureau of Emergency Medical Services

cc: SEMAC Chair  
SEMSCO Chair  
REMSCO Chair  
County EMS Coordinator  
DOH Area Office

July 7 2010 Pharma Backorder Report

BT item #	Description	Mfctr ETA for next release	Date Mfctr expects back orders to clear	Possible sub **	Description
379094	C2 FENTANYL 0.05MG/ML 2ML SDV 25/BX	No ETA	No ETA	371124	C2 FENTANYL 0.05MG/ML 2ML AMPULE 10/BOX (new 222 form would be required in order to receive the sub item)
379425	C2 FENTANYL 0.05MG/ML, 5ML SDV 25/BOX	No ETA	Fall 2010	371133	C2 Fentanyl 0.05mg/ml, 5ml ampule 10/box (new 222 form would be required in order to receive the sub item)
371121	C2 MORPHINE 4MG, 1ML CPJ 10/BX	July	Fall 2010	370178	Morphine 10mg, 1ml vial 25/ box
371120	C2 MORPHINE 2MG, 1ML LL CPJ 10/BX	July	Fall 2010	370178	Morphine 10mg, 1ml vial 25/ box (new 222 form would be required in order to receive the sub item)
371102	C4 LORAZEPAM 2MG 1ML CPJ 10/ bx *REFRIGERATE**	July	unknown	0102-01S	C4 LORAZEPAM 2MG 1ML VIAL 25/BOX *REFRIGERATE**CS01
1273-05	C4 DIAZEPAM 10MG, 2ML iSecure 10/bx	July	July	371101	DIAZEPAM 10MG, 2ML LL CPJT 10/ BOX
371775	DEXTROSE 25% 10ML ANSYR SYRINGE	July	August	No Available Sub	Currently all Dextrose products (for injection) are on nationwide backorder. These are single source items from Hospira.
0074490201	DEXTROSE 50% 25GM 50ML LIFESHIELD SYRINGE	late July	August	No Available Sub	
377515	DEXTROSE 50% 50ML ANSYR SYRINGE	July	September	No Available Sub	
D6648-02	Dextrose 50% 50ml Vial	late July	late July	No Available Sub	
1171-01EA	DILTIAZEM (CARDIZEM) 25MG 5ML VIAL *REFRIGERATED*	No ETA	unknown	0510-01	DILTIAZEM 25 MG, 5 ML VIAL *REFRIGERATE*
370510	DILTIAZEM/CARDIZEM 25MG 5ML VL *REFRIG*	mid July	unknown	0510-01	DILTIAZEM 25 MG, 5 ML VIAL *REFRIGERATE*
0517113001	EPINEPHRINE 1:1000 30ML MDV	next week	mfctr discontinuing	3001-05	EPINEPHRINE 1:1000 30mL MDV Scheduled to release next week
374921	EPINEPHRINE 1:10000 LIFESHIELD SYRINGE	late July	August	0641142035	EPINEPHRINE 1:1000 ml ampule
4857-10	FOSPHENYTOIN 50MG/ML 10ML VIAL	Mfctr stopped producing for 90 days	Late Fall 2010	372034	Phenytoin 250mg, 5ml vial
6102-10	FUROSEMIDE 100MG, 10ML VIAL	September	unknown	No Available Sub	Currently all Furosemide products (for injection) are on nationwide backorder.
6102-04	FUROSEMIDE 40MG 4ML SDV 2048	July	unknown	No Available Sub	
7793-62	HEPARIN 25,000/250CC IN 5% DEXTROSE FOR INF 24/CS	July	unknown	No Available Sub	

BT item #	Description	Mfctr ETA for next release	Date Mfctr expects back orders to clear	Possible sub **	Description
0074490301	LIDOCAINE 2% 100MG 5ML ANSYR SYRINGE	July	July	2190-00	Lidocaine 2% 100mg, 5ml Stickgard
374904	LIDOCAINE 2% 100MG 5ML LIFESHIELD SYRINGE	July	Fall 2010	2190-00	Lidocaine 2% 100mg, 5ml Stickgard
371215	NALOXONE 0.4MG 1ML VIAL	July	unknown	373369	Naloxone 2mg, 2ml Luer Jet (product due in next week)
371219	NALOXONE 4MG, 10ML VIAL	July	July	373369	Naloxone 2mg, 2ml Luer Jet (product due in next week)
4755-02	Ondansetron 4mg, 2ml vial	July	late August	305-300-107	Ondansetron 4mg, 2 ml vial (sold 5/tray)
372312	PROMETHAZINE 25MG 1ML LUER LOCKING CARPUJECT	No ETA	unknown	3157-83	PROMETHAZINE 25MG/ML 1ML AMP 2098
4699-33	PROPOFOL 10MG/ML 50ML VIAL	No ETA	unknown	No Available Sub	
<b><i>We have received inventory on the following products but each remain on manufacturer back order; additional inventory is not expected in the near future.</i></b>					
371100	C4 LORAZEPAM 2MG, 1ML VIAL 10/BOX *REFRIGERATE**	No ETA	unknown	0102-01S	C4 LORAZEPAM 2MG 1ML VIAL 25/BOX *REFRIGERATE**
0409-4350-03	DILTIAZEM - CARDIZEM 100 MG ADV - NON REFRIG 10/BX	July	Mid October	0510-01	DILTIAZEM 25 MG, 5 ML VIAL *REFRIGERATE*
374402	DIPHENHYDRAMINE 50MG LUER LOCKING CARPUJECT	unknown	unknown	0376-25	DIPHENHYDRAMINE 50MG, 1ML VIAL
379631	FUROSEMIDE 100MG 10ML ANSYR SYRINGE	unknown	unknown	No Available Sub	Currently all Furosemide products (for injection) are on nationwide backorder.
0186063501	FUROSEMIDE 40MG 4ML ANSYR SYRINGE	July	September	No Available Sub	
372339	LABETALOL 20MG, 4ML LUER LOCK CARPUJECT	unknown	unknown	370130	LABETALOL 100MG 20ML VIAL
375204	Quelicin 200mg, 10ml vial	No ETA	unknown	3009-95	ANECTINE 200 MG, 10 ML VIAL *REFRIGERATE*
0074490000	SODIUM BICARBONATE 8.4% 10ML LIFESHIELD	July	TBD	376637	SODIUM BICARBONATE 8.4% 50ML LIFESHIELD
376637	SODIUM BICARBONATE 8.4% 50ML LIFESHIELD	August	August	376625	SODIUM BICARBONATE 8.4% SDV 50ML

**\*\*The provided alternate items may or may not be appropriate substitutes according to BTM customers' specific clinical needs and drug protocols. As always, BTM customers should confirm all potential alternative choices with the appropriate Medical Director or personnel within their organization prior to ordering from Bound Tree. The available items are not in all cases direct substitutes for the manufacturer's backordered items. Bound Tree does not prescribe or dispense pharmaceuticals and expressly disclaims all liability related to substitution choices.**

**Although BTM has commented on supply dates provided to us by the manufacturer, our noted times of arrival are best estimates. The supply allocation and shipments from the manufacturer are fluctuating daily. BTM Customer Service Department: 800-533-0523.**