



**Office of the Medical Director**

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**MEMORANDUM #2013-04**

FROM: Office of the Medical Director  
Saginaw Valley Medical Control Authority (SVMCA)

SUBJECT: PHARMACY RECERTIFICATION – February 2013

The Greater Bay Area EMS Medication System will be recertifying all EMS drug boxes and kits on **June 28, 2013**. All boxes and bags will need to be turned into a participating pharmacy for recertification.

Shortages:

Each hospital continues to deal with sporadic and unpredictable medication shortages. Fortunately, the drug boxes remain a priority for each pharmacy and the impact seen in the field is minimal. However, please be alert when administering any medication as we have observed a few instances where medication concentrations have deviated from the norm. As always, please observe the 5-R's when giving any medication.

Changes:

Midazolam vials will now be 2 ml instead of 1 ml (5mg/ml). The concentration remains the same but the effect is that the amount of midazolam in the box has doubled. This is being done because our Excited Delirium protocol contains an algorithm that may allow for a single patient to receive a maximum of 20 mg of midazolam.

There are no changes to either the BLS or ALS kits.

A handwritten signature in black ink, appearing to read 'Eric Snidersich'.

Eric Snidersich, BS EMT-P  
EMS Manager, SVMCA

Attachment: Inventory List (June, 2013)



MEDICATION BOX INVENTORY - JUNE 2013			
<b>TRAY 1</b>			
2	Clave Adapter		
2	Atomizer		
3	IV Start Kit		
2	Saline Flush	10 ml	pre-filled syringe
3	Safety IV Catheter	14 GA x 1.75"	Insyte Autoguard
3	Safety IV Catheter	16 GA x 1.16"	Insyte Autoguard
3	Safety IV Catheter	18 GA x 1.16"	Insyte Autoguard
3	Safety IV Catheter	20 GA x 1.16"	Insyte Autoguard
3	Safety IV Catheter	22 GA x 1"	Insyte Autoguard
3	Safety IV Catheter	24 GA x 1"	Insyte Autoguard
<b>TRAY 2</b>			
2	Diphenhydramine	50 mg/1 ml	vial
1	Methylprednisolone	125 mg/2 ml	vial
1	Glucagon injection	1 mg	diluent/powder
2	Naloxone	2 mg/2 ml	pre-filled syringe
2	Acetaminophen (Tylenol)	160 mg/5 ml	unit-dose cup
1	Oral Syringe	5 ml	
2	Ondansetron (Zofran)	4 mg/2 ml	vial
3	Safety Needle	19 GA x 1 1/2"	
3	Safety Needle	21 GA x 1 1/2"	
3	Safety Needle	23 GA x 5/8"	
2	Ipratropium (Atrovent)	0.5 mg/2.5 ml	unit-dose vial
2	Albuterol (Proventil)	2.5 mg/3 ml	unit-dose vial
2	Magnesium Sulfate	1 Gram/2 ml	vial
1	Epinephrine 1:1000	30 mg /30 ml	vial
1	Nitroglycerin	0.4 mg tab (#25)	bottle
4	Aspirin	81 mg chew tab	unit-dose packet
1	Red plastic reseal lock		
2	Vasopressin	20 u/1 ml	vial
3	Amiodarone	150 mg/3 ml	vial
1	Dopamine	400 mg/5 ml	vial
5	Adenosine	6 mg/2 ml	vial
1	Bacteriostatic NAACL	30 ml	vial
<b>TRAY 3</b>			
3	Atropine Sulfate	1 mg/10 ml	pre-filled syringe
2	Lidocaine	100 mg/5ml	pre-filled syringe
1	Calcium Chloride 10%	1 Gram/10 ml	pre-filled syringe
2	Syringe	1 ml	
2	Syringe	3 ml	Luer Lock
2	Syringe	10 ml	Luer Lock
1	Syringe	20 ml	Luer Lock
1	Syringe	30 or 35 ml	Luer Lock
<b>MEDICATIONS - BOTTOM OF BOX</b>			
1	50% Dextrose	25 Grams/50 ml	pre-filled syringe
8	Epinephrine 1:10,000	1 mg/10 ml	pre-filled syringe
2	Sodium Bicarbonate 8.4%	50 MEq/50 ml	pre-filled syringe
<b>IV SOLUTIONS - BOTTOM OF BOX</b>			
1	Dextrose 5% in Water	250 ml	
2	Normal Saline	500 ml	
1	Dextrose 5% in Water 50ml	50 ml	1 bag minimum. May be more.
<b>IV SETS - BOTTOM OF BOX</b>			
3	Primary Macro Drip Tubing		Clave port
2	Primary Micro Drip Tubing		Clave port
1	Primary Pump Tubing		Plum pump
<b>MISCELLANEOUS - BOTTOM OF BOX</b>			
1	Nitroglycerin	50 mg/250 ml	pre-mixed container
1	Paper Bag		
1	Nebulizer		
1	4-way Stopcock Extension		
1	Illinois Iliac Needle	16 ga. (8881245164)	Kendall-Monoject
1	Illinois Iliac Needle	15 ga. (DIN1515X)	Baxter
<b>RED BAG-CONTROLLED SUBSTANCES (SEALED WITH RED)</b>			
1	Carpuleject Injector		
2	Diazepam	10 mg/2 ml	carpuject or vial
2	Fentanyl	100 mcg/2 ml	carpuject or vial
2	Morphine	10 mg/1 ml	carpuject, vial, or pre-filled syringe
2	Midazolam	10 mg/2 ml	vial

ALS MINI-KIT - JUNE 2013			
2	Clave Adapter		
1	IV Start Kit		
2	Saline Flush Syr	10 ml	
2	Safety IV Catheter	18 GA x 1.16"	Insyte Autoguard
2	Safety IV Catheter	20 GA x 1.16"	Insyte Autoguard
2	Safety IV Catheter	22 GA x 1"	Insyte Autoguard
1	Syringe	3 ml	Luer Lock
1	Safety Needle	19 GA x 1 1/2"	
1	Ondansetron (Zofran)	4 mg/2 ml	vial
2	Ipratropium (Atrovent)	0.5 mg/2.5 ml	unit-dose vial
2	Albuterol (Proventil)	2.5 mg/3 ml	unit-dose vial
1	Nitroglycerin	0.4 mg tab (#25)	bottle
4	Aspirin	81 mg chew tab	unit-dose packet
1	50% Dextrose	25 Grams/50 ml	pre-filled syringe
1	Normal Saline	250 ml	
1	Primary Macro Drip Tubing		Clave port
1	Red plastic reseal lock		
1	Paper Bag		

BLS KIT - JUNE 2013			
1	Epi-Pen	0.3 mg	Auto Injector
1	Epi-Pen Jr.	0.15 mg	Auto Injector
1	Nebulizer		
4	Aspirin	81 mg chew tab	unit-dose packet
2	Albuterol (Proventil)	2.5 mg/3 ml	unit-dose vial