

# WVEMS Pharmacy Committee

## November 29, 2012 10:30 am

### Agenda

WVEMS Roanoke Office

- Protocol status and medication changes
  - Reduce atropine to 2 pre-filled syringes
  - Increase baby aspirin to 4
  - Add 2 gm calcium chloride
  - Eliminate diazepam (nearly complete due to shortages)
  - Remove Epi-Pens & Epi Pen Jr
  - Add 300 mcg fentanyl
  - Add 30 mg ketorolac
  - Reduce lidocaine to 100 mg
  - Add 10 mg midazolam (nearly complete due to diazepam shortages)
  - Reduce morphine sulfate to 10 mg
  - Add 4 mg ondansetron
  - Eliminate 25 mg promethazine
  - Reduce sodium bicarbonate to 100 mEq
  - Add MAD with syringe for intranasal administration
- Procedure change for re-sealing at hospital and selection of seal color
  - New outer seal (more durable) for box
- Stat Box
  - Continue its use as is
  - OR
  - Make as a BLS box for non-transport agencies with the following exchange possibilities;
    - Exchange at EDs
    - Place boxes on all transport units for exchange
    - Place on transport who normally work with non-transport agencies
- Epi-Pens
  - Give to agencies for initial stock
- Transition to new stocking
  - Changeover at pharmacies
  - OR
  - Changeover in field

## MINUTES

### **Attendance**

WVEMS Executive Board Member	Steve Simon
Regional Medical Director	Charles Lane, MD
Carilion Franklin Memorial	Lori McClure, Shilynn Brooks (p)
Carilion New River Valley Medical Center	Lee Brower
Carilion Roanoke Memorial	Larry Mullins
Danville Regional Medical Center	Virginia Hylton (p)
Lewis Gale – Alleghany	Rita Lewis
Lewis Gale Medical Center	Joe Ciezkowski
Lewis Gale – Montgomery	Sherone Ruggs (p)
Lewis Gale – Pulaski	Michelle Poore
Lynchburg General	Nadine Gilmore (p)
Memorial Hospital of Martinsville & Henry County	Heather Edmonds (p)
Veterans Administration	Kim Slaughter
WVEMS Staff	Rob Logan, Cathy Cockrell, Charles Berger Mike Garnett, William Dalton

### **Pharmacies Absent**

Bedford Memorial  
Carilion Giles Community, (Lee Brower of CNRVMC said he could represent them)  
Pioneer Community, (Charles Berger of WVEMS has spoken with Greg Carlson at length, and Greg had said advise what was decided)

### **Called to Order 10:35**

Steve Simon, Interim Chairperson of the Allied Resources Committee, called the meeting to order at 10:35 am. He introduced himself and then had all present and on conference call, introduce themselves with representation.

Charles Berger, at request of Mr. Simon explained the proposed changes to the drug boxes along with the reason behind each. Dr. Lane added that WVEMS was one of few remaining still placing Epi-Pens in boxes. He also explained the MAD. Through discussion it was decided to increase the quantity of MAD to 2. There was discussion over the concentration and packaging of midazolam. It was decided to use 5mg/ml in with either two (2) 1 ml packaging units or one (1) 2 ml packaging unit. A motion was made and seconded to approve the list of changes. The list was re-read to the attendees and a hospital roll called for voting. There was a unanimous vote to move forward with the changes. It was asked after the vote for a complete list of the contents to be compiled. Staff agreed it would be and copy will be attached to these minutes.

Sourcing was discussed regarding the MAD and it was agreed the Council will look into making bulk purchases and selling to the hospitals to hopefully reduce the cost impact.

Gene Dalton discussed and distributed samples of seals to find a more durable seal to replace the blue padlock type. Nadine Gilmore provided information to staff for ODEMSA contact as they also have had inadvertent seal breakage. The committee decided it thought a drawstring type would be better and left the decision up to the Council.

Charles Berger, Rob Logan and Nadine Gilmore explained the new "USED" drug box procedure and why it was implemented. There were no negative comments from the committee.

Charles Berger discussed options for the current yellow Stat Box. Options from keeping as it is, to total elimination, to the Council's recommendation of keeping it only for licensed BLS only transport or non transport agencies/vehicles. As a BLS only and for the distant non-transport agencies, those agencies that would be intercepting and transporting the patients, they only would carry the yellow box to exchange with the non-transport agency and then they would exchange at the hospital. It would be stocked with; three (3) albuterol, nebulizer delivery device, four (4) 81mg baby aspirin, bottle of nitroglycerine tablets, 1 mg glucagon kit and a MAD. The committee agreed to move forward with the elimination of the Stat box as we know it now and use the same yellow box as a BLS box for only those agencies/units, licensed as such.

It was asked if when going thru the drug box changes and the removal of the Epi-Pens, if those could be given to the Council to distribute to the agencies as an initial stocking for their vehicles.

Discussion was held over how to make the changes to the drug boxes. It was determined that there were no provisions in the Board of Pharmacy regulations to allow Council staff to take bulk medications into the field so that they could make the revisions in the field. All drug boxes will have to be revised in the security of the pharmacies and then a drug box for drug box exchange take place. Council staff will be available and will rotate from pharmacy to pharmacy to assist with the changes which will include the installation of the new narcotics box. It was also agreed to by staff and pharmacies that the exchanges of new for old will be distributed so that no single pharmacy where there are multiple hospitals close to one another exchanges all or a majority. Staff will devise a plan for this.

Being no further business, Mr. Simon thanked everyone for their participation and the meeting was adjourned at 11:59am.

## Orange Drug Box Contents

Drug	Package	Qty	Total in box
Adenosine	6 mg inj. *	3	18 mg
Albuterol	0.083% cartridge	3	3 cartridges
Amiodarone	150 mg inj. *	3	150 milligrams
Atropine	1 mg prefill	2	2 milligrams
Baby Aspirin	81 mg tablet	4	324 milligrams
Calcium Chloride	1 gm prefill	2	2 grams
Dextrose 25%	2.5 gm prefill	1	2.5 grams
Dextrose 50%	25 gm prefill	2	50 grams
Diphenhydramine	50 mg inj. *	1	50 milligrams
Dopamine	800 mg/500ml premixed bag	1	800 milligrams
Epinephrine 1:1,000	30 mg inj. *	1	30 milligrams
Epinephrine 1:10,000	10 mg prefill	1	1 milligram
Fentanyl	100 mcg inj. *	2	300 micrograms
Furosemide	40 mg inj. *	2	80 milligrams
Glucagon	1 mg kit	1	1 milligram
Haloperidol	5 mg inj. *	2	10 milligrams
Ketorolac	30 mg inj. *	1	30 milligrams
Lidocaine	100 mg prefill	1	100 milligrams
2% lidocaine Jelly	5 ml tube	1	5 milliliters
Magnesium	1 gm inj. *	2	2 grams
Methylprednisolone	125 mg Mix-O-Vial	1	125 milligrams
Midazolam	5 mg/ml inj. * (1 ml or 2 ml)	2 or 1	10 milligrams
Morphine Sulfate	10 mg inj. *	1	10 milligrams
Naloxone	4 mg inj. *	1	4 milligrams
Nitroglycerine	0.4 mg SL tablets	1 bottle	
Normal Saline	10 ml inj. *	2	20 milliliters
Normal Saline	50 ml bag	1	50 milliliters
Ondansetron	4 mg inj. *	1	4 milligrams
0.05% Oxymetazoline	15 ml spray	1	15 milliliters
Sodium Bicarbonate	50 mEq prefill	2	100 milliequivalents

<b>Delivery Devices, etc.</b>	
Description	Qty
IV Additive labels	3
60 gtt set	1
3 way stop cock	1
Carpujet delivery device	1
Disposable Nebulizer Kit	1
MAD (Mucosal Atomization Device)	2

## Yellow BLS Drug Box Contents

<b>Drug</b>	<b>Package</b>	<b>Qty</b>	<b>Total in box</b>
Albuterol	0.083% cartridge	3	3 cartridges
Baby Aspirin	81 mg tablet	4	324 milligrams
Glucagon	1 mg kit	1	1 milligram
Nitroglycerine	0.4 mg SL tablets	1 bottle	

<b>Delivery Devices, etc.</b>	
<b>Description</b>	<b>Qty</b>
Disposable Nebulizer Kit	1
MAD (Mucosal Atomization Device)	2