



Verde Valley Medical Center
Northern Arizona Healthcare

Prehospital Care Department

UPDATES

November 2018

11/01/2018 VVMC Skills Labs for 2019

2019 EMS SKILLS LABS AND PRE- HOSPITAL MEETINGS

Skills Labs:

- Feb 12th @ VVMC Education Dept, 9 – 13:00
- Feb 14th @ VVMC Education Dept, 9 – 13:00
- Feb 22nd @ VVAC, 9 – 13:00
- Feb 28th @ VVMC Education Dept, 9 – 13:00

Pre-Hospital Meeting:

- January 21st @ 08:30 – 10:00 Peds area ED
- April 15th @ 08:30 – 10:00 Peds area ED
- July 15th @ 08:30 – 10:00 Peds area ED
- October 21st @ 08:30 -10:00 Peds area ED

October 2018

10/26/2018 EMT and ALS Refreshers 2018-2019



VVFD EMT, IEMT & Paramedic Refresher Classes 2018/2019

EMT Refresher/Transition:

Yavapai College-Verde Valley M-202	0830-1730	November 3, 4, 10 & 11, 2018
Wizard Education-Summitt Fire (Flagstaff)	0800-1800	January 17, 18 & 19, 2019
**Yavapai College-Verde Valley M-202	0830-1730	January 19, 20, 26 & 27, 2019
**Yavapai College-Prescott Build 2-211	0830-1730	February 23, 24, March 2 & 3, 2019
Wizard Education-Verde Valley Ambulance	0800-1800	February 28, March 1 & 2, 2019
Wizard Education-Highlands Fire	0800-1800	March 21, 22 & 23, 2019
Wizard Education-Verde Valley Ambulance	0800-1800	September 26, 27 & 28, 2019
Wizard Education-Highlands Fire	0800-1800	October 17, 18 & 19, 2019

ALS Refresher:

Wizard Education-Highlands Fire (Flagstaff)	0800-1800	November 12, 13, 14, 15 & 16, 2018
NAH-Verde Valley Medical Center	0830-1730	January 10, 11, 17, 18, 24 & 25, 2019
Wizard Education-Peoria	0800-1800	January 8, 8, 9, 10 & 11, 2019
NAH-Flagstaff Medical Center	0830-1730	February 4, 11, 18, 25, March 4 & 11, 2019
Wizard Education-Cottonwood Fire	0800-1800	February 4, 5, 6, 7 & 8, 2019
Wizard Education-Summitt Fire (Flagstaff)	0800-1800	April 1, 2, 3, 4 & 5, 2019
NAH-Flagstaff Medical Center	0830-1730	June 10, 11, 17, 18, 24 & 25, 2019
Wizard Education-Cottonwood Fire	0800-1800	June 3, 4, 5, 6 & 7, 2019

Wizard Education-Peoria	0800-1800	July 8, 9, 10, 11 & 12, 2019
NAH-Flagstaff Medical Center	0830-1730	Oct 14, 15, 16, 17, 18 & 19, 2019

**You can register for Yavapai College Spring 2019 Classes beginning on October 29, 2018.

11/23/2018 VVMC Prehospital Care Meeting Minutes:

Minutes: Pre-Hospital Committee Meeting, October 23rd, 2018.

In Attendance: Debbie Verkyk, Schelly Lindsey, Troy Hoke, Ivan Anderson, Roland Wagenbach, Alex Lewis, Allen Muma, Dr. Curtis, Bill Boler (Telephonically)

Welcome back Dr. Curtis

- Previous minutes discussed and feedback given:

- 1) Trauma/Organ donor = Dr Shank will e-mail the physicians about not transporting a Trauma code who has not had ROSC to the hospital for organ donation = **Dr. Shank did inform providers**
- 2) ESO = **Bill up dated everyone: VVAC is the first agency online. Due to the high cost required from each agency to automatically up load the charts, Bill is manually pushing the data twice a day to Cerner, VVFD is the next agency.**
- 3) Schelly – Working with David Taggard from NAH to attempt to get an “In house” Paramedic refresher course.= **Waiting to hear back from Dave T**

- New Business:

- 1) Dates handed out for next year Skills labs and Pre-hospital meeting.
- 2) Dr Shank farewell Oct 29th @ 13:00 VVAC
- 3) Ivan: a) Cleanliness of the ED = Dr Curtis will bring this up to Jim Paris who is the Director over EVS.
 - b) Ketamine for pain? = Dr Curtis will look into it, however the “Jury” is still out and there is no clear evidence that it works that well. The downside is that there is no reversal and it can “snow” the patient in conjunction with ETOH.
 - c) Ativan for seizures? = Needs to be refrigerated? I found out that it can be kept out of the fridge for 2 months then it has to be returned to pharmacy, cost \$2.37. I don't know if agencies want to take on the “challenge” of exchanging every 2 months?
- 4) Bill and Schelly will be doing ESO training in November for VVAC, VVFD and whoever else is interested.
- 5) Schelly wanted to know if we would accept an ACLS instructor's card or does the Paramedic have to have an ACLS provider card? = Dr Curtis was satisfied with ACLS instructor card.

NEXT MEETING: January 21st @ 08:30 – 10:00 in the ED Peds area.

August 2018

08/07/2018

Minutes: Pre-Hospital Committee Meeting, August 7th, 2018.

In Attendance: Debbie Verkyk, Schelly Lindsey, Troy Hoke, Ivan Anderson, David Guth, Lori Smithson, Eric Walters.

- Introduced Lori Smithson as the new ED Nursing Director. She is looking forward to working with our EMS agencies and has made herself available should there be any questions.
- Previous minutes discussed and feedback given:
 - 1) Trauma/Organ donor = Dr Shank will e-mail the physicians about not transporting a Trauma code who has not had ROSC to the hospital for organ donation = **Debbie to find out if Dr Shank has e-mailed physicians.**
 - 4) Dave = Brain storm ways to improve feedback loops on report; monthly QA.
Tally sheet bench marks airway, Cardiac arrests – Dave sends %. ? Different method that meets agencies needs for appropriate documentation.
(Plan moving forward will be to try and go out to the agencies and crews post codes or advanced airway measures and review charting.)
 - 5) ESO = Dave up dated everyone and sent out invites to attend ZOOM meeting. = **This project is moving along. Previous hold up with Image trend seems to be resolving. Some testing is occurring at FMC already.**
 - 6) What would you like Coffee Talk education? = Trending cases, new processes, and new research = **Please think about what you need so we can feed back to Dr Curtis**
 - 7) Ivan asked if there were any changes on SMR = No new changes and no new data. He also proposed that patients who are receiving CPR be left on EMS gurney until ROSC or decision to terminate efforts are made. Dr Shank will bring this up at physician's meeting. = **Reported back that no definite decision was made by physicians.**
- New Business:
- All were in agreement to have 2019 EMS skills lab in the month of February as it worked well this year. There was also a consensus to have all 4 skills labs at VVMC. Subjects for skills lab next year; PHX children's to do a "Management of special needs kids in the Pre-hospital environment", Dr Curtis will do ???????, Spectrum Health to do "Communication and management of mental health patients in Pre-Hospital environment, possibly a documentation component (Schelly will provide feedback once Billy comes back from course which he is attending).
- Dave asked to please remind providers to leave reports on critically ill/code patients.
- Open Floor:

- Eric – SFD is getting there Auto Pulse, will keep us updated
- Schelly – Working with David Taggard from NAH to attempt to get an “In house” Paramedic refresher course.
- Troy – New drug on the street called HEXEN, which is snorted, works like cocaine and is been sold at the skate park. Has been working on an “Active shooter” drill for next year summer? March, will get with the hospital during the planning phase. Alex Lewis from Cottonwood Fire is teaching at Yavapai College.
- Debbie – Reminded everyone to continue with “ Stop the Bleed Education”

NEXT MEETING OCTOBER 23rd @ 08 :30 – 10:00 CONFERENCE ROOM A

May 2018

05/10/2018 VVMC 2018 Treatment Guidelines updated:

Verde Valley Medical Center Orientation Manual and Treatment Guidelines 2018 Changes

Description	Page	Change	Why
<u>Orientation Manual changes</u>			
Base Station Policy on Continuing Education	13	Removed the date requirements for non-compliance notification.	Since we have moved to providing Skills labs within the first of the year. Non-compliant providers will have to notify the prehospital office no later than 30 days past the last skills lab.
EMT Administration of Naloxone	36	New Policy	State changes allowing EMT administration of Naloxone. If agencies are participating they must meet the intent of this policy.
<u>Treatment Guidelines</u>			
Guidelines for use of Spectrum Crisis Response	22	Changed contact number used to initiate spectrum crisis response	Number change

Adult pulseless arrest	31	Added additional offline treatment guidelines for management of Narrow or Wide QRS PEA.	Medical Direction enhanced protocol to include use of Calcium Chloride and/or sodium bicarb for treatment of wide QRS PEA. Also Fluid resuscitation for narrow QRS PEA.
Pediatric pulseless arrest	62	SAA	SAA with pediatric dosing.
Pediatric allergic reaction/ Anaphylaxis	70	Changed volume amounts reflected in the albuterol medication regime.	Volume of Albuterol is already at 3 ml. No additional dilution is required.
Pediatric Respiratory Insufficiency- Bronchospasm	75	(1) Changed Volume amounts reflected in initial dosing of A/A treatment. (2) Left additional 3ml dilution to continuous albuterol delivery	(1) Previous listed volume was too great to fit into SVN devices. (2) Diluted with an additional 3 ml saline. For longer continuous delivery of albuterol.
Pediatric-seizures of unknown etiology	78	Changed footnote (2) to reflect the use of Versed IV/IO/IM or IN with associated dosing.	Needed to add the additional routes of IM or IN.
RSI	103	Added Fentanyl dose for maintenance/ pain management.	For those agencies participating in RSI

That's it ! Have a great year and don't forget to sign your policy/ protocol sign off sheet and return to the pre-hospital office.

Thanks. Debbie and Dave.

April 2018

04/17/2018 VVMC Prehospital Committee Minutes:

Minutes: PRE-HOSPITAL COMMITTEE MEETING APRIL 17th, 2018.

In Attendance: Debbie Verkyk, Dr Shank, Bill Boler, Allen Muma, Roland Wagenbach, Schelly Lindsey, Troy Hoke, Ivan Anderson, David Guth.

- Previous minutes – No changes
- Trauma/Organ donor = Dr Shank will e-mail the physicians about not transporting a Trauma code who has not had ROSC to the hospital for organ donation.
- Dave = Brain storm ways to improve feedback loops on report; monthly QA.
Tally sheet bench marks airway, Cardiac arrests – Dave sends %. ? Different method that meets agencies needs for appropriate documentation.
(Plan moving forward will be to try and go out to the agencies and crews post codes or advanced airway measures and review charting.)
- Protocol changes. Will do the final clean up on protocols and send out the change pages.
- ESO = Dave up dated everyone and sent out invites to attend ZOOM meeting
- What would you like Coffee Talk education? = Trending cases, new processes, and new research.

- Valium shortage, new letter every 3 months = Still enough Versed however will work on a protocol for Valium should Versed get on the shortage list.
- Ivan asked if there were any changes on SMR = No new changes and no new data. He also proposed that patients who are receiving CPR be left on EMS gurney until ROSC or decision to terminate efforts are made. Dr Shank will bring this up at physician's meeting.
- Schelly brought up the management of King Cobra bite= Debbie to organize visit.
- Allen is going to investigate new more cost efficient Epi Kits.

February 2018

02/10/2007 VVMC Skills Mandatory Training:

The last date for the Mandatory VVMC Skills Training is on February 20, 2018 at Verde Valley Ambulance, 839 W. Mingus Ave, Cottonwood, AZ from 0900-1300.

01/16/2018 Prehospital Care Committee Minutes:

Minutes: PRE-HOSPITAL COMMITTEE MEETING JANUARY 15th, 2018.

In Attendance: Debbie Verkyk, Dr Shank, Bill Boler, Allen Muma, Roland Wagenbach, Schelly Lindsey.

- February skills labs = Please remind Paramedics to sign up.
- Dave = Brain storm ways to improve feedback loops on report; monthly QA. Tally sheet bench marks airway, Cardiac arrests – Dave sends %. ? Different method that meets agencies needs for appropriate documentation. Please bring your ideas to the next meeting
- Cardizem shortage, use of Verapamil – Dr Shank “My feeling is that if we run out of Diltiazem, we should not replace with verapamil. Medics should treat any discomfort or dyspnea, apply the defib pads to all patients and transport to the ED. Electrical Cardioversion should be used for unstable patients.”
Debbie= I do not believe we will run out of Cardizem as the pharmacy is still getting some in
- Orange nebulizer – swap out. We had a change of nebulizers recently that do not work well with ventilators, these are orange in color. We have removed these from the Pyxis and gone back to the old ones. If you have any of the orange ones, please bring them back to our office and we will swop for old ones.
- Dr Shank wants you to remind your crews to be diligent during this flu season and put masks on all patients with resp complaints and flu like symptoms

- Bill and Roland asked about Valium shortage. = Spoke to pharmacy, Valium still out of stock.
- Allen is working with Bill and VVAC to get Jerome Fire patient documentation electronically which will automatically integrate with VVAC, patient documentation.

Next Meeting: April 10th 8:30 – 10:00 in Conference room C