



Prehospital Care Department

UPDATES

10/08/2024 Pre-Hospital Care Meeting

Minutes: Pre-Hospital Committee Meeting, October 8th, 2024.

In Attendance: Debbie Verkyk, Troy Hoke, Bill Boler, Dr. Lotz, Buzz Lechowski, Vince Martinez, Schelly Lindsey, Alexis James, Carl Whiting, Sean James, Ben Kramer and Dan Elliott.

Welcome to our new members:

Sean James and Ben Kramer, Cottonwood Fire and Medical

Carl Whiting, Jerome Fire

Thank you to our out going members, Alex Lewis and Allen Muma.

Guest speakers:

Jake Ornes, Jack Patton and Michael Elsbernd from Hinckley Medical did a presentation on OneDose and One Weight Prehospital solutions..... A follow-up email has been forwarded with further information on products.

- **Vince:** 1) I.V Fluid shortage due to the Baxter plant been damaged. Please remind providers to assess patients diligently and only hang IV fluids is absolutely necessary. We will keep agencies up dated. Carl has some boxes of IV fluids he will take down to VVAC. Agencies can contact Schelly if fluid needed.
2) Friday October 18th is the EMS Base Hospital & Medical Direction Seminar at FMC. Vince invited agencies to attend. Dr. Lotz is giving a presentation on the Verde Valley. Dr. Lotz asked that each agency send him some information about what is unique about them, as he would like to add this information to his presentation to present.

- **Troy:** 1) On boarding process: The ask is for everyone to brainstorm how the base station can create a system that seamlessly works with each agencies new hire process or EMT to Medic transition. We are working on updating the Prehospital Manual and would like to have this updated in January. So, please have any recommendations to us by December.

2) Sipquik collars are too expensive. Dr. Lotz discussed the fact that we are starting to move away from the “stiff/hard” cervical collars as evidence is showing that they are doing more harm than good. Dr. Lotz would prefer that agencies start moving more to Foam cervical collars. Schelly is going to send the group information on a foam collar they have been looking into.

- **Dr Lotz:** 1) K9 first aid...Dr. Lotz contacted and spoke to the office manager from Danza Del Sol, Cornville:

- a) They do not work after hours
- b) They are not set up for Trauma

With this in mind, and the fact that there is no after-hours Vet available in the Verde Valley, closest after-hours vet is more than 30min away, agencies will only be providing Basic First Aid to injured K9's.

2) LifeVac for Pre-hospital use: No real good data out there. To be trialed by CWFD, JFD, SFD and VVFD at 1 station. Feedback to be provided at next meeting. Only to be used as a 2nd line of treatment for choking patient.
No agency has had the opportunity to trial product as yet.

NEXT MEETING: January 14th 2025 @ 09:00 – 10:30.

7/09/2024 Pre-Hospital Care Meeting

Minutes: Pre-Hospital Committee Meeting, July 9th, 2024.

In Attendance: Debbie Verkyk, Troy Hoke, Bill Boler, Alex Lewis, Dr. Lotz, Buzz Lechowski, Vince Martinez, Jon Gable, Allen Muma, Schelly Lindsey and Alexis James. Davey Ellison extended apologies for not attending, will be at next meeting.

- **Troy:** 1) QI/QA process, I will create some QI/QA sheets and send them out for review. The intent is to create a uniformed standard that meets the AZDHS Premier Agency as well as ours. We will look to start using these forms in August.

2) Some progress has been made with Sipquik collars so hopefully on the EMS

pyxis soon.

3) “Desk to street” monthly newsletter. This will hopefully assist with informing our agencies of changes in the hospital or just whatever the monthly discussion may be.

- **Dr Lotz:** 1) If a patient decompensates during an interfacility transport. Patch to the receiving hospital to make them aware of change in patients’ condition. By doing so, the hospital will have time to assign this patient to a higher acuity room/unit.

2) LifeVac for Pre-hospital use: No real good data out there. To be trialed by CWFD, JFD, SFD and VVFD at 1 station. Feedback to be provided at next meeting. Only to be used as a 2nd line of treatment for choking patient.

- **K9 first aid**

Dr. Lotz: Until further notice, EMS providers, based with VVMC, will only provide Basic First Aid to injured K9’s. No medication or advanced ACLS or Trauma Care.

Steps for future plans:

1. Dr. Lotz will meet with Dr Kellie Shamrell to ascertain her interest in been the receiving Vet for injured K9 in the Verde Valley. If she agrees, Dr. Lotz and Dr. Shamrell will discuss the management and training expectations.
2. Dan and Jon will look into what is been done in the Valley, interested Vet in Camp Verde as well as the base station expectations for Copper Canyon.
3. Once we have all of the information, we will meet to discuss how we will move forward.
4. Allen will update Jason, K9 handler from Jerome PD to join our team liaison/adviser.

NEXT MEETING: October 8th @ 09:00 – 10:30.

Stroke Process Ambulance

1

- Pre-arrival notification from EMS with +BEFAST
- "STROKE ALERT" identified

2

- Record on patch sheet:
- Time of onset, patient demographics, ETA, VSm BG, any IV access

3

- Charge RN or desk tech page overhead "STROKE ALERT ETA ..."

4

- Patient arrives at ambulance bay
- Charge RN or desk tech page overhead "STROKE ALERT ARRIVAL"

5

- Stroke team and MD meet patient and ambulance in hallway for quick exam & BEFAST

6

- Stroke team accompanies EMS to CT with gurney and transport monitor
- Obtain IV access if needed and time allows (**Do not delay CT to obtain access**)

7

- Stroke RN receives report from EMS
- Patient removed from EMS stretcher to CT table

8

- Patient from CT table to stroke gurney
- Stroke team transports patient to assigned room on monitor

9

- Teleneuro evaluation completed at bedside
- Administer TNK if appropriate

ASSIGNED TASKS:

Pre-registration: Apply wrist band

No pre-registration: Stroke tech brings band to CT

Triage RN: STROKE ALERT, VS, Call CT

Stroke Team (RN & EDT): Line and labs, CT on monitor

Charge RN: Assign room, place Teleneuro consult

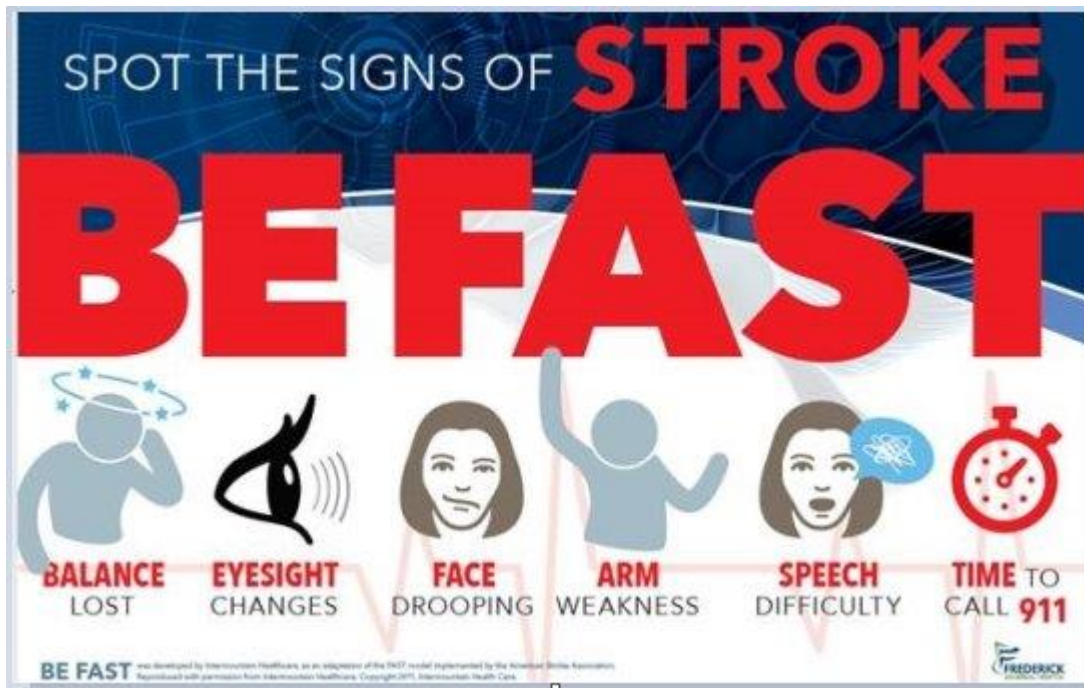
MD: Enter orders, notify in house Neuro if available

BEDSIDE TASKS:

Stroke Tech: EKG and assist with bedside tasks

Stroke RN: Remain at bedside, assist and witness TNK, if appropriate

Primary RN: Document and assist with Teleneuro, NIHSS, and audit form



Aspiration Screening

ED General	
ED Patient Activity	
Vital Signs II	
Pain Assessment II	
Safety/Precautions	
Morse Fall Scale	
Post Fall Evaluation	
Sepsis Assessment Information	
Interpreter Services	
Respiratory Treatment	
Peripheral Line	
Blood Draw	
General Assessment	
Neurological I	
Glasgow Coma	
Aspiration Risk Screening	
C-Spine Interventions and Clearance	
Cardiovascular	
Pulses	
Edema Assessment	
Respiratory I	
Gastrointestinal II	
Rectal Exam	
Genitourinary III	
Urinary Tx / Elimination	
Urinary Catheter	
OB/GYN II	
ED Musculoskeletal Abnormality	

Find Item	<input type="checkbox"/> Critical	<input type="checkbox"/> High	<input type="checkbox"/> Low	<input type="checkbox"/> Abnorm
Result	Comments	Flag	Date	
8/23/2021 11:36 MST				
Aspiration Risk Screening				
Swallow Screen for Aspiration Risk				
Cardiovascular				
Cardiovascular Assessment				
Heart Sounds				
Capillary Refill				
Jugular Vein Distention				
Radial Pulse, Left				
Radial Pulse, Right				
Pedal Pulse, Left				
Pedal Pulse, Right				
Cardiovascular Additional Information				
Respiratory I				
Respiratory Assessment				
ED Airway Management				
Respiratory Pattern				
Respiratory Effort				
Left Upper Lobe Breath Sounds				
Right Upper Lobe Breath Sounds				

Stroke Tools

- **Stroke checklist**
- RN to utilize to ensure quality measure are complete (to eliminate fall outs)

VVMC Emergency Department RN Stroke Checklist

RN: _____

Date: _____

- | | |
|--|-------|
| 1. Time Pt Arrived to ED | _____ |
| 2. Time Stroke Alert Called | _____ |
| 3. Time ED MD Bedside | _____ |
| 4. MD Orders Placed (Y/N) | _____ |
| 5. Teleneuro Consult Placed (Y/N) | _____ |
| 6. Time to CT | _____ |
| 7. IV placed/ labs drawn (Y/N) | _____ |
| 8. Glucose Result | _____ |
| 9. Time EKG Completed | _____ |
| 10. Decision to Treat or Downgrade | _____ |
| 11. TNK or TPA | _____ |
| 12. Complete NIHSS+Neuro Assessment Q15min | _____ |
| 13. Document Aspiration Screen (Even if NPO) | _____ |
| 14. Time Pt Transferred to Floor | _____ |

Comments:

4/09/2024 Prehospital Care Meeting Minutes

Minutes: Pre-Hospital Committee Meeting, April 9th, 2024.

In Attendance: Debbie Verkyk, Troy Hoke, Bill Boler, Alex Lewis, Dr. Lotz, Buzz Lechowski, Vince Martinez, Jon Gable, Andrew Pierce and Ivan Anderson.

- **Casey Rucker, NAH Director of security:** Follow-up on process change in dealing with combative patients and preventing suicidal patients from running away. No issues identified so far. Bill gave feedback that process appears to be working well. Casey will join us at next meeting to address any issues that may have come up.
- **Larry Kushner, NAH Chief Philanthropy Officer:** Introduced himself and discussed the aim of the philanthropy office and the desire to assist our pre-hospital providers in any which way they can in so far as STB kits, equipment e.c.t. He will be reaching out to each agency individually, to have a one on one, to better understand their individual needs.
- **Vince:** State has published the updated rules.
- **Dr Lotz:** 1) Requested that SFD patch to FMC when 15 min out from FMC ED.
2) Still researching LifeVac for Pre-hospital use as there is not enough data yet.
3) Dean Hoffman from Guardian Air gave Kudos to SFD for a well-handled code.
- **Debbie:** 1) We will continue to send out e-mails on Cath Lab availability every Monday.
2) No odd items on EMS Pyxis will continue to monitor.
- **Troy:** Base Station is needing the completed annual training log as well as an annual

training outline from each agency. If you need any assistance please feel free to email or phone me.

- **Buzz:** EMS Training for police K9's is a work in progress..... more to come.
- **Ivan:** AutoPulse working well. Crews making an effort to use it.

NEXT MEETING: July 9th @ 09:00 – 10:30.

1/10/2024 Prehospital Care Meeting Minutes

Minutes: Pre-Hospital Committee Meeting, January 9th, 2024.

In Attendance: Debbie Verkyk, Troy Hoke, Bill Boler, Schelly Lindsey, Dan Elliot, Alex Lewis, Dr. Lotz, Buzz Lechowski, Vince Martinez, Dave Guth and Jon Gable.

- **Casey Rucker, NAH Director of security:** In order to prevent suicidal patients from running away, combative patients assaulting staff and weapons been brought onto our "Weapons free campus", Casey requested that EMS patch in a timely manner with these types of patients. The goal of security is to meet the EMS at the EMS entry to do a rapid assessment on these patients. The ultimate goal is that security as well as an RN and physician will be part of this team to assess and order treatment before patient enters the ED.
- **Vince:** Due to NAH financial constraints, ESO phase 2 is not moving forward at this time.
- **Dr Lotz:** Will be on Paternity leave starting January 26th. He will be available on his phone and will be checking his e-mails. Troy requested that agencies submit the National Registry ASAP for Dr Lotz to approve.
- **Debbie:** CAREMSG app will be updated and go live Jan 15th

: This year in September, the Pre-Hospital Care Emergency Services agreement will be amended with new Medical supply fee. New Medical supply fee will go into effect in October. Troy will start working with Supply chain to work out new fee.

- **Troy:** Prof reading EMS reports before submission
: Increase in respiratory illnesses so please ensure that patients have masks on and that providers are keeping themselves safe by wearing masks. Schelly requested that masks be placed in EMS entrance = Done
- **Buzz and Dave:** Due to statutory changes, there is going to be a change in the way interfacility transports are done at SMC and VVMC. This process will be addressed once Dave and Buzz have a clearer understanding.
- **Jon:** Crews are reporting “odd “items on EMS materials pyxis We will keep our eye on this.

NEXT MEETING: April 9th @ 09:00 – 10:30.

1/6/2024 VVMC Treatment Guidelines CAREMSG 2024

The new CAREMSG Treatment Guideline go into effect on January 15, 2024.

1/6/2024 Prehospital Care Meeting

Prehospital Care meeting is Tuesday, January 9, 2024 at 0900-1100 on line or in the Resident's Conference Room at VVMC PHC

1/6/2024 VVMC Operational Manual 2024

The new VVMC Operation Manual is updated for 2024. See Protocols, VVMC Operation Manual 2024.