

**Rappahannock EMS Council
Regional Heart & Stroke Committee
September 4, 2019
1530 hours
REMS Council Training Center**

MEMBERS PRESENT: Lori Knowles, Stafford Fire/Rescue, chairman
Susan Halpin, MWH Stroke Coordinator
Christina Rauch, MWHC / Stafford Hospital
Heather Calhoun, SRMC Chest Pain & Stroke Coordinator
Wayne Perry, REMS Staff Support
Linda Harris, REMS Staff Support
Jennifer Griffin, Gwyneth's Gift Foundation
Amy Cantwell, PHI AirCare2

GUESTS PRESENT: Andrew Maza, Forest Devices

AGENDA TOPIC	DISCUSSION	ACTION
Approval of Minutes	The minutes for the June 2019 meeting were approved.	
Forest Devices	Andrew Meza presented Forest Devices, a stroke tool for EMS. It includes electrodes to the wrists and a stroke cap to be placed on the patient. The machine uses a series of algorithms to assess for the likelihood of a LVO in 2.5 minutes. This machine can not determine if the patient is eligible for endovascular treatment or not. Currently is in trial and is awaiting FDA approval. Plan is to be live in 2021 to determine LVO verse non-LVO strokes. Possible interest in REMS region participating in the field trials.	
VAN Scale documentation	Not a consistent place for EMS to document a VAN assessment if using the OEMS version of Image Trend.	Linda to contact Mark for PI data to then email out to the committee.
Regional Field Stroke Triage Decision	Plan to work off of Stroke Plan document only. Due to the constant changing list, decision to only update the Stroke centers in the REMS region. Decision to remove the designated stroke centers protocol reference.	Tabled, will send out work via email. Email comments to Lori by 09/23.
Heart Safe Business Site	Life Care submitted our first Heart Safe Business application. They obtained 145/165 points. Question over if this applies to the entire organization or just one specific site. The application is not specific, therefore will be considered to be business wide. Motion to approve.	Approved by committee, will go to BOD for final approval.
New Business	Mary Washington Stroke Center Update: Eleanor has resigned as Stroke Coordinator at MWH. Susan will be the sole Stroke Coordinator at MWH now. DIDO Team- Working with Life Care medical director for Protocols to transport with Alteplase infusing. Currently transporting by Air only while Alteplase infusing the plan to start transporting by ground with the infusion going once training is completed and protocols are updated.	

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AGENDA TOPIC	DISCUSSION	ACTION
Adjourn	The meeting adjourned at 1633.	

Minutes submitted by Heather Calhoun
10/25/19

**Rappahannock EMS Council
Regional Heart & Stroke Committee
December 4, 2019
1530 hours
REMS Council Training Center**

MEMBERS PRESENT: Lori Knowles, Stafford Fire/Rescue, chairman
 Susan Halpin, MWH Stroke Coordinator
 Christina Rauch, MWHC / Stafford Hospital
 Amy Cantwell, PHI AirCare2
 Wayne Perry, REMS Staff Support
 Linda Harris, REMS Staff Support
 Louise Rollins, MWH

EXCUSED MEMBERS: Greg Leitz, Spotsylvania FREM
 Heather Calhoun, SRMC CP & Stroke Coordinator
 Jennifer Griffin, Gwyneth's Gift Foundation

AGENDA TOPIC	DISCUSSION	ACTION
Approval of Minutes	The minutes for the September 2019 meeting were deferred to next meeting due to not having a quorum present.	
Open Discussion	Review the Committee Charter for 2020-2022 at our next quarterly meeting.	Linda Harris to email out for review.
	Updated Stroke Plan was approved by the Board of Directors at the October meeting. One additional change to decision scheme is to move LKW to fall under if Cincinnati is positive. Revisions in red need to be changed to black. Then can out back out to everyone and to the Protocol Committee.	Tina to have Sherry take shadowing out and send Lori a clean copy. Linda Harris to change red to black, then send it out to the committee.
	Review of 2019 Update to the 2018 Stroke Guidelines which was released in October. Prehospital recommendations include education given to the public, physicians, hospital personnel and EMS personnel to increase the use of 911, to decrease stroke onset to ED arrival time and to increase timely use of thrombolysis and thrombectomy. Also recommendation for prehospital procedures should be developed for pts ineligible for thrombolysis and have potential LVO to facilitate rapid transport to thrombectomy capable centers. As a region, we feel that we are meeting these recommendations already.	Linda Harris to send out to committee.
	Linda gave Greg's report from his email- VSSTF meeting has set up a sub-committee for data analysis. OEMS is working with Patrick Wiggins for an online survey for super users of the EMS agencies. Looking for information on rural transportation 20-30 ETA to CSC to bypass PSP and go directly to CSC when air is grounded and VAN positive. Potentially look at a transport agency agreement for mutual aid to meet 911 on scene and then transport directly to CSC due to 911 agencies not being able to out of their region for extended transports due to call volumes.	

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New Business	<p>Mary Washington Stroke Center Update:</p> <p>PSC- Overview of total of 59 transfers out. Plans to have CT perfusion capabilities installed Jan/Feb. Training with LifeCare on tPA competencies for transfers based on AHA guidelines and REMS protocols completed. REMS approved Vasotec to be added to the regional box.</p> <p>2 EMS education events on Stroke per year- revamping EMS night out to get better participation. EMS night outs once a quarter. Looking to add in EMS Grand Rounds- MWH to go out to the EMS agencies to present case studies.</p> <p>Lightening Fast: Recognizing the team in the field and ER team who get the fastest time.</p> <p>TJC- Eligibility window open for re-certification survey for PSC.</p> <p>Committee would like to have access to the data Mark collects in the PI Committee and make the discussion on it a standing agenda item.</p>	Lori will ask Mark to do an auto-report to Linda Quarterly.
Adjourn	The meeting adjourned.	

**Rappahannock EMS Council
Regional Heart & Stroke Committee
March 4, 2020
1530 hours
REMS Council Training Center**

MEMBERS PRESENT: Lori Knowles, Stafford Fire/Rescue, Chairman
Susan Halpin, MWH Stroke Coordinator
Christina Rauch, MWHC / Stafford Hospital
Heather Calhoun, SRMC CP Coordinator
Linda Harris, REMS Staff Support
Rebecca Meadows, SRMC Stroke Coordinator

EXCUSED MEMBERS: Jennifer Griffin, Gwyneth's Gift

AGENDA TOPIC	DISCUSSION	ACTION
Approval of Minutes	The minutes for the September and December 2019 meeting were approved as presented.	
Introduction of New Members	Rebecca Meadows, SRMC Stroke Coordinator.	
Open Discussion	<p>Committee Charter: Membership requirements. Member of each designated stroke center in the region. SRMC- Rebecca, MWH- Susan, Fauquier- need one. Representation from non-designated stroke center- Stafford- Tina. OMD from EMS agency- Dr. Fines is on the committee but has not been active. If Dr. Fines is not interested, Greg will reach out to Dr. Tappan for potential membership. EMS providers: air medical- Amy, Fire Based- Greg, Career- Lori, Volunteer- need replacement. Individual from a VDH Health District: Jennifer</p> <p>Remove Dr. Allatar and Dr. Chhabra.</p> <p>Change goal to designate 4 jurisdictions/sites per year. Set goal for 2 new Stroke Instructor Team members. Mark to get data to this committee quarterly to review.</p> <p>Patient registry program. PI Stroke meeting: Spotsy listed at 6th in the commonwealth for risk of stroke. Caroline County is a primary hot spot in our region.</p> <p>Measurable goal: 5%, 10%, 15% increase documentation of VAN and LKW times in PPCR and/or on HEAR report.</p>	<p>Lori to reach out to Fauquier for a member. Lori to reach out to Dr. Fines for his intent. Greg to reach out to a volunteer from Orange. Lori to ask Kevin to send out letter to Dr. Allatar, Dr. Chhabra and Emmitt. Lori/Greg to reach out to Daniel to see if he wants to stay active on the committee.</p> <p>Lori to make edits to the Charter and forward to the Board.</p>

**Rappahannock EMS Council
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AGENDA TOPIC	DISCUSSION	ACTION
	<p>Develop STROKE and STEMI Scorecards from MWH. Outcome- to provide better feedback to our EMS community to improve patient care, engagement and patient outcome. SRMC gives back real-time feedback. SRMC to add EMS incident number to scorecard. Increase scorecard for EMS feedback from MWH.</p> <p>Jurisdiction report on mortality/morbidity of stroke to target outreach and education. Added as agenda item for June. Homework to get together resources and bring to June meeting.</p> <p>Approve some agenda items via email- needs to add to charter since these meetings are public. Committee will be permitted to conduct email polls to approve documents and projects that have been worked on in a meeting to include routine and time sensitive items in between meetings.</p> <p>Riverside 12th Annual Stroke Symposium in Newport News on June 26th</p>	
New Business	<p>Greg did new presentation to Goochland last week on his case study names “Carotid What?”. Greg to email to Lori for potential EMS Symposium.</p> <p>Strangulation can cause stroke. May need protocol under the DV protocol to identify any strangulation cases as at risk for potential stroke. May want to add listening for carotid bruit in stroke patients, these patients should go to endovascular capable facility.</p> <p>MWH- stroke survey completed. Minor findings that they will submit an action plan on. Healthy people are at the health fairs, do community education elsewhere. Likes the organized VA stroke systems.</p> <p>Regional protocols- we are advanced.</p> <p>State EHAC is on May 13th in Springfield. Heather to email out invite to committee.</p>	<p>Greg to email presentation to Lori to potentially add to symposium.</p> <p>Heather to send out email invite to committee members.</p>
Adjourn	<p>The meeting adjourned. Next meeting scheduled for June 3rd. Lori to send out calendar invite once she gets the updated roster and request RSVP to see if the 1st Wednesday of the 3rd month in the quarter is still a good meeting date for all.</p>	<p>Lori to send out calendar invite once she gets the updated roster and request RSVP to see if the 1st Wednesday of the 3rd month in the quarter is still a good meeting date for all.</p>

Minutes submitted by Heather Calhoun 04/29/20

**Rappahannock EMS Council
Regional Heart & Stroke Committee
June 3, 2020
1530 hours
REMS Council Training Center**

MEMBERS PRESENT: Lori Knowles, Stafford Fire/Rescue, Chairman
Susan Halpin, MWH Stroke Coordinator
Christina Rauch, MWHC / Stafford Hospital
Heather Calhoun, SRMC CP Coordinator
Greg Leitz, SFREM
Rebecca Meadows, SRMC Stroke Coordinator
Marc Crnarich, REMS PI

Linda Harris, REMS Staff Support
Rebecca Meadows, SRMC Stroke Coordinator
Jennifer Griffin, Gwyneth's Gift
Wayne Perry, REMS Staff Support
Louise Rollins, MWH
Daniel Stewart, SRMC EMS Coordinator
Jack Kelley, LOW

EXCUSED MEMBERS:

AGENDA TOPIC	DISCUSSION	ACTION
Approval of Minutes	The minutes for the March 2020 meeting were approved as presented.	
Introduction of New Members		
Old Business	<p>Review updated Charter. Number of jurisdictions as HeartSafe per year- reduce to 3 from 4. Wheezie- accept, Jennifer- second.</p> <p>School education on recognizing strokes. Approach the schools first and then do a couple of pilots. If it works, then amend the charter.</p> <p>Mark PI Information: Overview STEMI data elements. Break it up by agency to look for locality opportunities for either training or public awareness. Add in tracking on first medical contact to EKG times. Overview STROKE State enable March 5th for LKW field. LVO- Van is not being documented. Does require provider to enter 2nd set of vitals at the same time. 16/93 documentation of VAN in the narrative. Need to ensure it is documented in the correct field. Stroke assessment field used for PMH and not for the current fields which results in the pt being listed as stroke positive.</p>	<p>Lori to send updated version to Linda to then forward to the Board.</p>

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AGENDA TOPIC	DISCUSSION	ACTION
	<p>Excluding unconscious pts from the assessment set- this is not in our regional plan. Think about adding to plan. Regionally we are seeing a decrease in patients not activating 911 due to COVID</p>	
New Business	<p>STEMI/Stroke Scorecard- MWH has developed a draft scorecard to start using. EMS would like feedback on their care. More uniform- so everyone is receiving the same information.</p> <p>BEFAST- Add to regional stroke training for EMS and roll it out to the EMS providers.</p> <p>Linda sent out Heart Safe Champions Webinar invite to the committee for any members that wish to attend.</p> <p>Wayne- public safety – role based targeting of 1st responders. Keep elevated awareness.</p> <p>Membership: Dr. Fines- Lori emailed- no response yet Dr. Allatar, Emmitt, Dr. Chhabra, - thanking for their service Jack Kelly –LOW agreed to be on the committee. New member. Daniel Stewart – on call and plan to be an active member</p> <p>Lori- Chair since 11/2017- time to pass the torch. Greg Leitz has accepted the challenge for being Committee Chair moving forward.</p>	<p>Heather and Tina/Susan to send out their scorecards to the group to then share with field providers for input.</p>
Adjourn		

Minutes submitted by Heather Calhoun