



**OLD DOMINION EMERGENCY MEDICAL SERVICES ALLIANCE INC.**

1421 Johnston-Willis Drive  
Richmond, VA 23235-4730  
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www.odemsa.vaems.org

**STEMI Steering Committee**

July 28, 2016, 08:00am to 09:30am  
Chair: Dr. Allen Yee, Regional OMD

**Members and Guests Present:** Allen Yee, Al Thompson, Anne Fereday, Charles Nelson, Linda Paxton, Emily Mochan, Robert Fleming, Jeff Ferguson, Matthew Joseph, Gary Samuals, Wayne Harbour, Jane LaVerne

**Conference Line:** Lisa Baber, Brad Taylor

**ODEMSA Staff:** Megan Young, Heidi Hooker, Adam Alford

**Minutes Scribed by:** Megan Young

**Materials provided:** Meeting agenda, previous meeting minutes from January and April

<b>Topic/Subject</b>	<b>Discussion</b>	<b>Recommendations, Action/Follow-up; Responsible Person</b>
<b>Meeting Called to Order</b>	Dr. Yee called the meeting to order at 08:07am. Introductions were made, and it was determined there was a quorum. The January and April meeting minutes were reviewed and approved.	<b>Motion by:</b> Jeff Ferguson to approve the January and April minutes and July Agenda <b>Seconded by:</b> Matthew Joseph <b>Vote:</b> January and April minutes approved
<b>Reports:</b>		
ODEMSA	Heidi Hooker –Heidi introduced Megan as the new Odemsa Program Coordinator. She reminded everyone that the Regional Awards Picnic is on August 6, 2016, and all are welcome and invited.	
CHS	Anne Fereday – Southside Regional is building an Electrophysiology Studies lab.	



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Bon Secours	Linda Paxton – Dr. Dunnington from St. Mary’s has retired and Dr. Christopher Thomas has replaced him. Construction will be started on August 12, 2016 at St. Mary’s, they are removing a Cath lab, placing that equipment into their other Cath Lab and building a hybrid EP lab. St Francis is building an angioblab in intervention radiology to be finished in December.	
VCU	Jeff Ferguson – VCU received the Gold Award for Mission Lifeline, which is, greater than 75% of the time they made it to balloon time within the 90 minute time frame. The VCU ECMO Pump team is up and running, RAA bought VCU a cardiac arrest STEMI patient that was 40 minutes door to pump time. The patient is expected to walk out of the hospital.	
RAA	Wayne Harbour – No report.	
Chesterfield Fire & EMS	Allen Yee – No report.	
New Kent Fire & EMS	Lisa Baber – No Report	
<b>Old Business:</b>		
<b>Mission Lifeline Registry Data</b>	John Dugan was not able to make it in today but he will have three quarters of data to present at the next meeting.	John Dugan to have mission lifeline registry data for the next meeting.
<b>Cardiac Quality Group</b>	The STEMI Quality Group has not met since the last meeting, no new updates.	
<b>Regional Education on 12-Lead Acquisition</b>	Odemsa was able to reach out to the Southern portion of the region and do a lot of training on doing 12-leads. Allen Yee requested the data from Adam showing how many 12-leads were completed in that area. Allen stated he would reach out to TEMS for a joint project on education on the 12-lead EKGs. Charles Nelson stated that since a lot of these agencies used RSAF grants for the heart monitors, maybe speaking to the OEMS would help in understanding why these Southern region agencies are not getting 12-leads. Allen stated that when the hospital in Farmville becomes intervention 24/7 it will help with this problem. Transfers were also brought up and how EMS could help in	



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	<p>those inter-facility moves. Allen reminded everyone that only Paramedics are allowed to transport with tPA running.</p>	
<p><b>New Business:</b></p> <p><b>Business from the Floor</b></p> <p>Expanding the Committee</p> <p>CMS AMI Project</p> <p>Ways EMS can contribute</p>	<p>Allen Yee stated that because this committee did so well with refining the STEMI process in the ODEMSA area he wanted to know if it should expand to cardiac arrest. He asked if the group should start collecting data. There was no decision made to expand the committee during the meeting.</p> <p>Linda Paxton stated that CMS has a proposal for a five year AMI project and will be selecting PCI hospitals from 93 regions. They will be looking at expense and mortality of door to balloon time. Allen asked if EMS could help with mortality in any way besides giving aspirin, nitrates, and expediting scene time. Linda stated that focusing on the first medical contact time for AMI was one of the most important things.</p> <p>Allen asked if EMS should look at giving a different anti-platelet agent, but it was stated because there was so much variability between not only the hospitals but also the cardiologists it would be hard to change it. It was also asked if EMS could help with door to balloon time by drawing blood in the ambulance but the iSTAT that most ERs have helps with that need. Allen stated that EMS Compass is putting some draft measures in for patient contact to EKG to be 10 minutes, and the expectation is 5 minutes to notify the hospitals when a positive EKG is seen. A discussion began on EMS not notifying the hospitals soon enough when they have a positive STEMI. Jane brought up how in the more rural areas of Odemsa it could be that they do not have service to either transmit the EKG or get a cell phone signal. Allen also stated the new guidelines/update encourages EMS to get serial EKGs when there is a positive STEMI 12-lead. Anne talked about a case of a patient who had ST elevation in aVR and diffuse ST depressions, and when the cath lab came down to evaluate the patient he had</p>	<p>Odemsa to put out some education to providers on what LMCA disease looks like on an EKG.</p>



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Database Capabilities	<p>significant left main coronary artery disease. She asked if it was possible to educate EMS providers on this type of case. Allen asked if Odemsa could put this out as an education piece on their newsletter or some type of education material. Odemsa is also coordinating a meeting between the health systems and EMS to discuss ECMO strategy for cardiac arrest on September 8, 2016.</p> <p>A discussion began on how to get different types of data for the group such as cardiac arrest survivability by location. Lori Harbour will give a presentation on what information and data the database has.</p>	Lori Harbour to give presentation on data.
<b>Next Meeting</b>	October 27, 2016 at 08:00am	
<b>Adjourn</b>	The meeting adjourned at 09:02am.	