



Northern Virginia EMS Council
Acute Systems of Care Meeting
Meeting held virtually via Zoom
February 10, 2021 Meeting Minutes

Those in attendance were: (All members in attendance via Zoom)

Alison Pinch, Inova Alexandria Hospital, Alison.pinch@inova.org
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Michelle Ludeman, Northern VA EMS Council, michelle@vaems.org
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Tyler McLaurin, City of Fairfax Fire Department, tmclaurin@fairfaxva.gov
Venu Vadlamudi, Inova Alexandria Hospital, venuvadlamudi@gmail.com

Craig Evans called the Acute Systems of Care meeting to order at 9:02 a.m. The meeting, in its entirety, can be viewed here: <https://youtu.be/h7y-eX4CFfw>

This is the first meeting of this group and there are no prior minutes for review at this meeting.

Introduction – Mic Gunderson, Improve the System

Mic Gunderson provided a quick bio and explained that in his experience he saw the commonalities between the acute systems of care, stroke, STEMI, trauma, and sepsis and that many common problems have different approaches and we should collaborate for more efficient ways to accomplish the same result. A presentation was displayed for meeting attendants on the RETSCO model.

Questions posed from the presentation were the following:

- How does RETSCO fit into Northern Virginia?
 - NVEMSC is a 501 (c) 3 non-profit corporation
 - There are committees in place that cover these care systems, they just need to be brought together as one
- How do we take the first steps?
 - Inventory care groups
 - Are they hospital or agency-based?
 - How do we bring them together?
 - Identify leaders/champions and pull them together
 - Craig Evans advised Northern VA EMS Council is a prime leader as we have all of these meetings and committees with their leadership in place already

Dr. Pete O'Brien from Virginia VHAC stated he was inspired by the idea despite not knowing much about the trauma portion. He has kicked around the idea before but it did not go further. Dr. O'Brien will call on Mic in the future to present his video.

Questions and Brainstorming for Collaboration

- Inventory groups
 - STEMI
 - Stroke
 - Patient Improvement
- Identify Clinical Specialists
 - In each system of care, we have clinical specialists and EMS leadership attend our meetings
 - Ask everyone to invite field medics as clinical specialists for EMS
 - Mic advised there is an EMS Clinical Specialist model in Florida where they have three medics in the OMD office in Pinellas County
 - They created a paramedic fellowship program for the next wave of EMS leadership
 - Brian Hricik advised they're looking to doing this in Alexandria
 - They have a STEMI champion already
 - Daniel Acosta from PWC advised they're in support of this as well
 - He would like to get a copy of Mic's video for Dr. Sullivan and BC Morrison
 - Mic advised he also has an EMS Clinical Specialist webinar available that he'd be happy to share as well
- Dr. Avstreich indicated we need to discuss how people share Electronic Health Records across organizations and hospital corporations

Key Performance Measures – What to Track?

- STEMI
 - FMC to balloon time (median and percentage less than 90%)
 - Median transfer time
 - Median DIDO times
 - Number of patients with pre-hospital ECG (or percentage)
 - Is the STEMI Score in the registry?
 - Risk Adjustment Mortality rate
- Stroke (Registries – ACC, Chest Pain/MI, Get With The Guidelines-Stroke)
 - Symptom onset to revascularization therapy
 - Last known well to arrival time
 - Door to revascularization
 - DIDO times
 - Outcomes
 - 90 day MRS outcomes
 - First pass effectiveness on thrombectomy procedures

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- Thrombolytic therapy treatment rates
- EMS vs. personal vehicle arrival (good reflection on public education needs)
- Consider standardizing the prehospital stroke scale to include a uniform LVO assessment tool for the region
- Cardiac arrest
 - NVEMS Council is hosting a regional CARES Registry, what elements can we use from this?
 - Tracy Lane from Loudoun County advised they track the following key measures
 - Was it a witnessed arrest?
 - CPR – none, bystander, EMS?
 - Survival to discharge – CPC score

Future Meetings and Topics

- Prehospital providers will identify their clinical specialists for meetings
- Craig will form committee lists for each group
- With chairs and clinical specialists identified, each area will go into breakout sessions
- Meetings will be scheduled for 2 hours per quarter from 9-11 am

The meeting dates are as follows for 2021:

- Wednesday, May 12, 2021
- Wednesday, August 11, 2021
- Tuesday, November 16, 2021

The meeting was adjourned at 11:46 am

CERTIFICATION OF PERFORMANCE IMPROVEMENT AND TRAUMA MEETING

Northern Virginia EMS Council
7250 Heritage Village Plaza, Ste. 102
Gainesville, VA 20155

I, Craig Evans, Executive Director of the Northern Virginia EMS Council certify that the above minutes are a true and correct transcript of the minutes of the Acute Systems of Care Meeting of the Northern Virginia EMS Council on February 10, 2021. The minutes were officially approved on May 12, 2021, at the meeting of the Committee.

Craig Evans
Northern Virginia EMS Council

Date

Meeting ID	Topic	User Email
85096480615	Northern Virginia Acute Systems of Care	craig@vaems.org

Start Time	End Time	Duration (Minutes)	Participants
2/10/2021 8:44	2/10/2021 10:54	130	65

Name (Original Name)	User Email	Total Duration (Minutes)	Guest
17035015946		57	Yes
17035043593		117	Yes
17035231000		145	Yes
17036647997		103	Yes
17036899043		106	Yes
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