

**Virginia Heart Attack Coalition
Northern Region
Regional Cardio Workgroup**

**Spring 2022
Quarter 3 — FY22**



VIA ZOOM

Tuesday, May 17, 2022, 10:00 am

Those present were: (All present via Zoom)

Andrew Hopkins	andrew.hopkins@loudoun.gov
Beth Adams	beth.adams@fairfaxcounty.gov
Craig French	craigfrench321@gmail.com
David Reich IHVI Loudoun	david.reich@inova.org
Dr. Dan (FCFRD)	dan.avstreich@fairfaxcounty.gov
Dustin Diesing - Inova	dustin.diesing@inova.org
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FIRE OMD Scott Weir	fire.omb@fairfaxcounty.gov
HAIDEE LAVINA	hflavina@sentara.com
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Jennifer li	jennifer.li@inova.org
J'nay Moretti	jnay.moretti@inova.org
John Morgan	john.morgan@loudoun.gov
Kari Scantlebury	karibury@gmail.com
Kate Passow	kate.passow@gmr.net
Laura Vandegrift NVEMSC	laura@vaems.org
Nancy Morrissey	nancy.morrissey@inova.org
Peter O'Brien	peter.obrien@centrahealth.com
Rachel Redman	rredman@vhchealth.org
Shelbie Kidd	shelbie.kidd@hcahealthcare.com
Shirley Riggsbee (Inova Fairfax)	shirley.riggsbee@inova.org
Stephen Day	sday@tcg.md

The quarterly Virginia Heart Attack Coalition (VHAC) meeting was started at 10:05 am by Laura Vandegrift.

Virginia Heart Attack Coalition

Meeting Minutes

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INTRODUCTIONS OF WORKGROUP CHAIRS

- Brian Orndoff, Captain, City of Fairfax Fire Department
- Dr. Benham Tehrani, Director of Cardiac Catheterization Lab, Inova Fairfax

QUARTERLY DATA REVIEW

- Eddie Fonner from VCSQI presented data for CY 2021
 - A copy of the presentation is attached to these minutes
 - If you are a hospital interested in participating in VSCQI, please email Eddie at Eddie@vcsqi.org
- Dr. Peter O'Brien added that we could use all the hospitals to be part of VCSQI and the registry. We have 19 PCI centers in Virginia and this is how we will track and improve STEMI care in the state. VHAC and VCSQI will work hand in hand as partners for improving STEMI and cardiogenic shock care in Virginia. It all starts with being a member of VCSQI and sharing data

REGIONAL ROUNDTABLE

- What are you doing well? What do you want to improve? Do you have questions for the group?
 - Beth Adams from Fairfax County Fire & Rescue
 - Thanks to Shirley Riggsbee, Harmony Vazquez & Nancy Morrissey for always getting outcome reports out quickly to provide feedback to their providers promptly which allows them to provide excellent care to our community
 - Dr. Weir – thanks for outcomes and coordination, communication, etc.
 - They can now transmit 12-leads and are working through the process on adherence to protocol and what impact it has on intermediate outcomes
 - Kate Passow from Physicians Transport Service
 - They are keeping busy and are also excited to get feedback from the hospitals and this also allows them to better serve patients
 - Dr. Morgan & BC Andrew Hopkins from Loudoun County Fire & Rescue
 - They also appreciate the hospitals for providing good and timely feedback
 - They have recently run into a few challenges with Inova as they recently switched to Zoll defibrillators in all their EDs. Since Loudoun County uses Physio-Control LifePaks, there have been some compatibility issues. For example, they brought in a patient they were actively pacing on the LifePak and it was delayed in getting them onto the Zoll due to compatibility issues and it wasn't as smooth a transition
 - Harmony Vazquez from HCA Reston Hospital
 - Earlier in the year and as late as April they had some challenges with diversion due to staffing
 - They have onboarded new staff and are covered for the months of May and June and there will not likely be further diversion for a while
 - They were awarded the Platinum Performance Award by NCDR for Chest

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Pain/MI

- Inova Hospitals
 - Shirley Riggsbee from Fairfax Hospital
 - They also received the Platinum Performance Award for all 3 Inova PCI centers by NCDR for Chest Pain/MI, so our community is supported by a large group of top-performing PCI centers in our region
 - Thank you to Fairfax County Fire Department for transporting patients to other centers during the transition of private transport companies at Inova. They are appreciative of their support as this obviously takes away from their primary responsibility, but they have been an invaluable resource currently
 - Volume remains consistent at Fairfax hospital for STEMI and they continue to work through challenges with the new transfer center and would appreciate feedback, comments, if you've had exposure/experience with the new transfer center, concerns, suggestions, etc., they would appreciate receiving that
 - Nancy Morrissey from Alexandria Hospital
 - She echoes what Shirley said regarding dealing with change in transfers and thanks Fairfax County Fire Department for transporting their emergent patients during this transition
 - Their volume was down a little for STEMI in April, but January through March of this year was busier than usual
- Shelbie Kidd, Chest Pain Coordinator for HCA Spotsylvania Hospital
 - Overall things are going well
 - Their biggest battle is difficulty transmitting EKGs in very rural areas. EMS crews are working around it as best they can and are doing a great job
 - They are planning some community education with their local EMS partners on Hands-Only CPR and early cardiac care and intervention
- Haidee Lavina from Sentara NVMC
 - The STEMI and post PCI goal is 2% system-wide and they are at 2%.
 - Most cases there are done radially and for April are at 88% radial.
 - They transfer patients with Impella and intra-aortic balloon pumps to Fairfax and VHC, and their mean time for transfers is in the yellow zone

QUARTERLY FOCUS TOPICS OR CASE REVIEWS

- The group was asked to weigh in on what they wanted the future of the meeting to look like. Do they prefer strictly providing data as we have in the past? Do they prefer to choose a topic and share some pertinent information but also have a case study by one hospital team and discuss lessons learned and best practices?
 - Beth Adams stated she thinks the best idea is a case review and perhaps have the hospitals rotate so each one gets an opportunity to share their cases
 - Kate Passow stated we should define what a good/interesting/challenging case is

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UPCOMING MEETINGS

- Meetings will be 10 am – 12 pm via Zoom
 - Tuesday, August 16, 2022
 - Tuesday, November 15, 2022

**CERTIFICATION OF NORTHERN REGION QUARTERLY MEETING OF THE VIRGINIA HEART ATTACK
COALITION**

Northern Virginia EMS Council 7250
Heritage Village Plaza, Suite 102
Gainesville, Virginia 20155

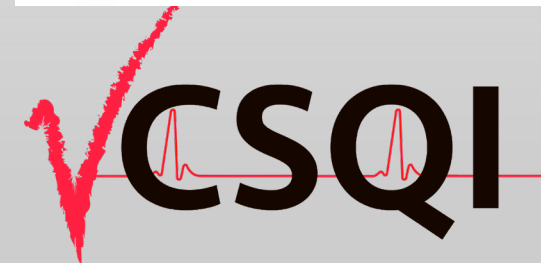
I, Craig Evans, Executive Director of the Northern Virginia EMS Council certify that the above minutes are a true and correct transcript of the meeting minutes of the Northern Region Quarterly Meeting of the Virginia Heart Attack Coalition held on May 17, 2022. The minutes were officially approved on August 16, 2022, at the meeting of the Committee.

Craig Evans, Executive Director

Date

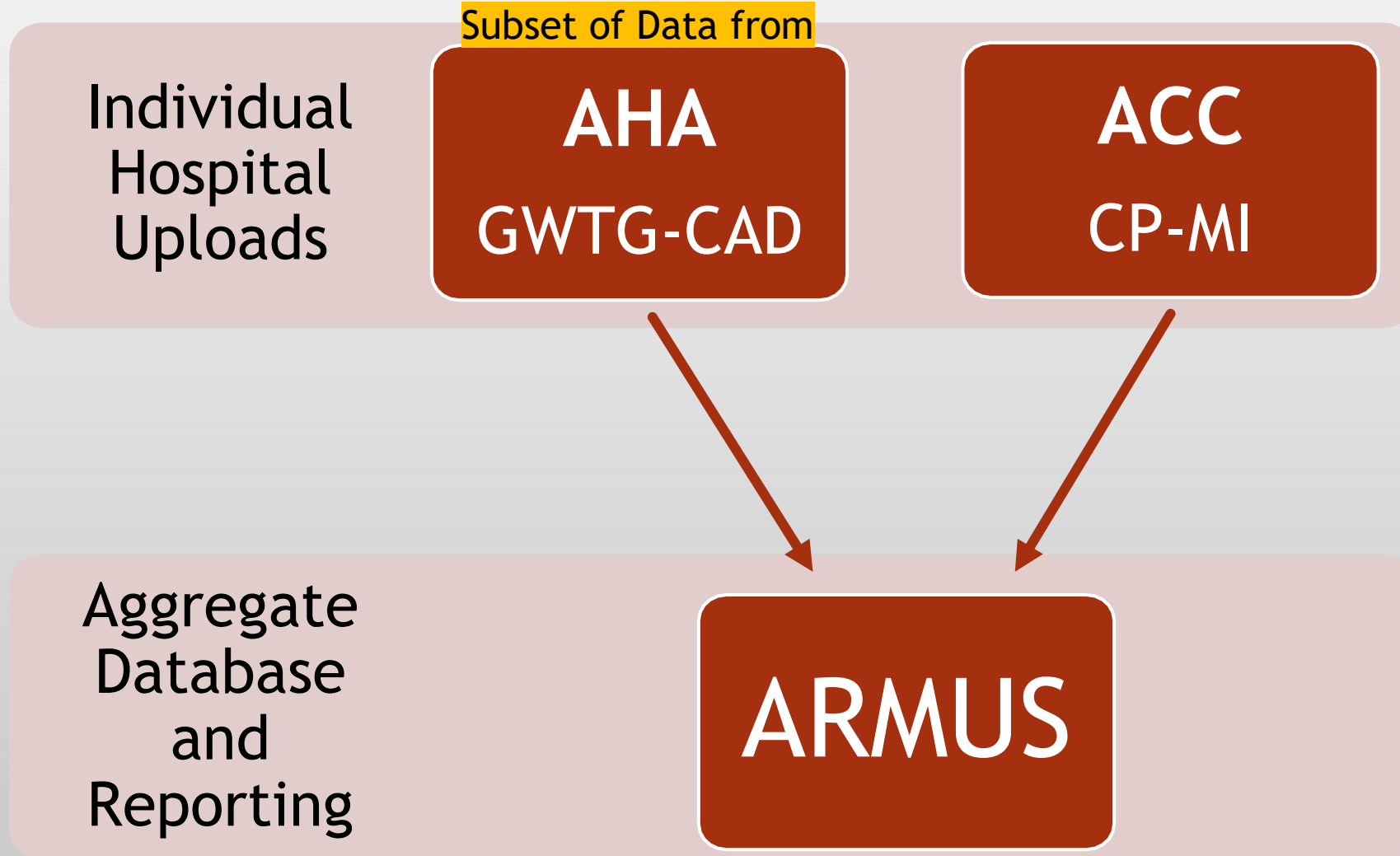
VHAC-VCSQI STEMI Database

Q4 2021 Reports: Northern Region



Transforming Cardiovascular Care to Improve Patient Experience and Value

Data Aggregation Model




Preliminary Reports by Region: Q1 - Q4 2021

Population: All STEMI Patients, CY 2021 (N=4,798)	VCSQI	East	North	Northwest	South	West
Median Door In - Door Out (Minutes): Transfer Patients	54.0	60.5	43.0	60.0	52.0	76.0
Median Transfer Time between Hospitals	29.0	28.0	23.5	32.0	30.0	38.0
FMC to Primary PCI <= 90 Minutes: Non-Transfer Patients	85.1%	81.7%	88.3%	87.1%	89.2%	77.3%
Median FMC to Primary PCI: Non-Transfer Patients	73.0	74.0	75.0	70.0	62.0	80.0
Pre-Hospital ECGs	88.5%	89.7%	94.2%	76.9%	91.3%	89.4%

 = Exceeds VCSQI Average

 = Equal to VCSQI Average


 = Lower than VCSQI Average




Northern Region: Q1 - Q4 2021

Population: Q1 – Q4 2021 (N=1,124)	North	3E3HC	5ZUU4	J5DO3	T4DUC
Median Door In - Door Out (Minutes): Transfer Patients	43.0	60.0	37.5	47.0	44.0
Median Transfer Time between Hospitals	23.5	13.5	32.0	11.0	19.0
FMC to Primary PCI <= 90 Minutes: Non-Transfer Patients	88.3%	75.0%	91.8%	89.8%	90.0%
Median FMC to Primary PCI: Non-Transfer Patients	75.0	76.0	73.0	77.0	74.0
Pre-Hospital ECGs	94.2%	95.7%	95.3%	92.2%	90.6%

 = Exceeds VCSQI Average

 = Equal to VCSQI Average

 = Lower than VCSQI Average



We Need Your Help!

- Please join in this collaborative effort to improve STEMI care across Virginia
- New members will need to sign agreement forms with VCSQI and ARMUS

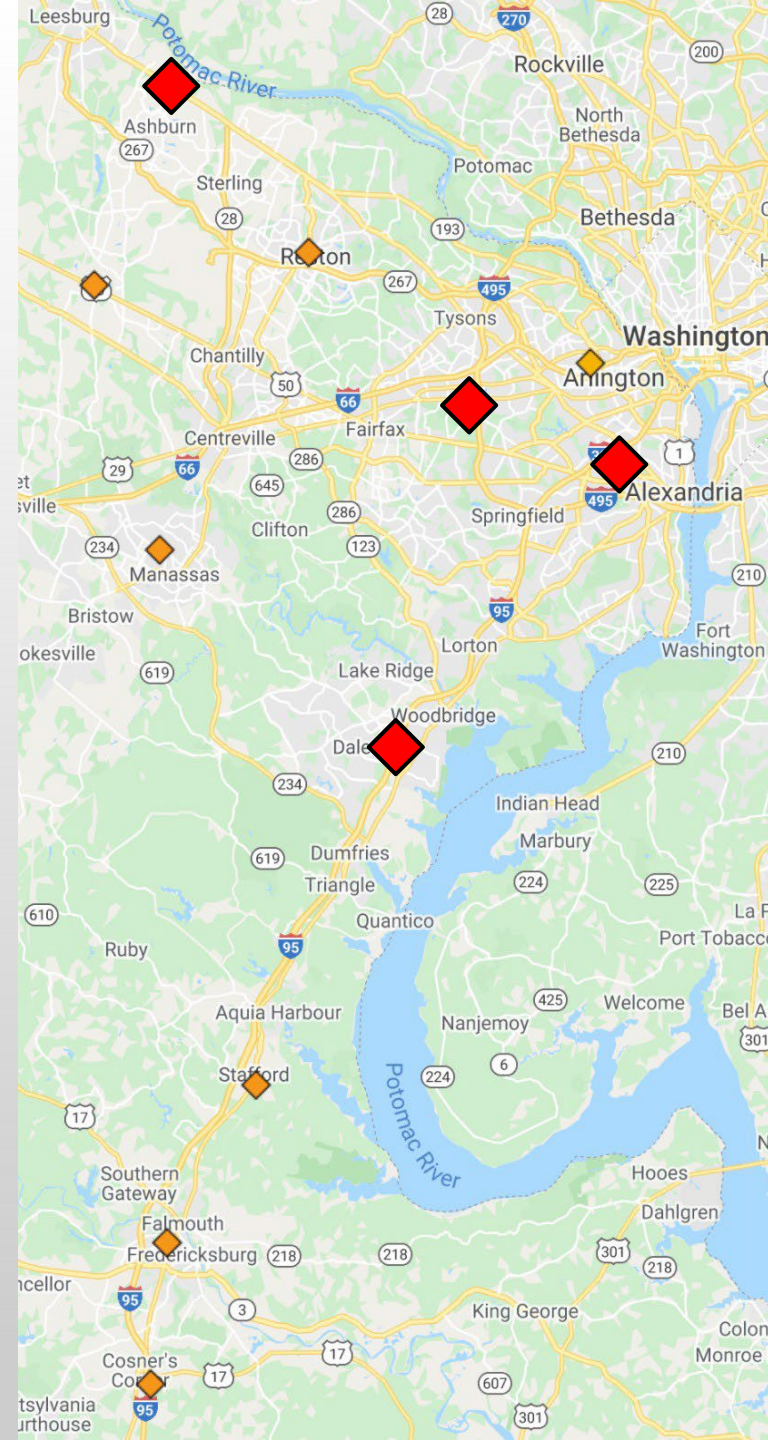
Current VCSQI Members (4)



Awaiting Participation (7)



Contact: info@vcsqi.org for more info



Meeting ID	Topic
83647536063	Northern Virginia Cardio/VHAC Regional Meeting

Start Time	End Time
5/17/2022 9:49	5/17/2022 10:33

Duration (Minutes)	Participants
45	27

Name (Original Name)	User Email	Total Duration (Minutes)
	17032987153	33
	17036249332	32
	17039430725	16
Andrew Hopkins	andrew.hopkins@loudoun.gov	34
beth adams	beth.adams@fairfaxcounty.gov	38
Craig French	craigfrench321@gmail.com	35
David Reich IHVI Loudoun (David Reich)	david.reich@inova.org	5
Dr. Dan (FCFRD) (Dan Avstreih)	dan.avstreih@fairfaxcounty.gov	34
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Eddie Fonner	cefonner@gmail.com	33
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