

Carolinas Vascular Quality Regional Group Name

Fall 2022 Meeting

11/4/22 900am-1200pm

Virtual

Meeting Highlights/Action Items

(See regional slide deck for detailed data)

Remote attendance: see end of minutes

PSO Representative Attending Meeting: Leka Johnson

I. Presentations:

- Presenter: VQI Regional Quality Report
Katharine McGinagle, MD
- Presenter: National VQI Update
Dr. Leila Mureebe, MD

II. General Discussion and Questions

- a. Our open AAA outcomes have been worse than the national numbers historically, in the last 6 months those have improved/equalized- congratulations
- b. Welcome 3 new hospitals have joined our region for a total of 39. Welcome to Pardee Hospital part of UNC Health Care system, MUSC Columbia Medical Center and MUSC Florence Medical Center both part of the MUSC Health Care System
- c. 2 new HDA reports have been added
- d. CEA has a change-unrelated return to OR are now excluded from LOS if LOS is unrelated to CEA it is not counted against you.
- e. VQI was started by vascular surgeons and for the first time, our region has dropped below 45% for vascular surgeon's participation thought to be due to merger with NCDR
- f. LTFU rate continues to be better than national rate currently at 74%
- g. Discharge medication remains above national rate which is fantastic and each year we get better. We are the best in the nation this year!
- h. TFEM asymptomatic CAS stroke and death rate we are about average, in line with national numbers.
- i. TFEM symptomatic CAS lower than national rates for stroke and death. One of the best regions in the country.
- j. TCAR asymptomatic volume is increasing- average post stroke or death rate.

- k. TCAR symptomatic volume is increasing, we have an increasing rate of stroke or death but averages about 2.5% which is in line with national rate.
- l. CEA asymptomatic excellent stroke or death rate only 0.5%, better than national rate, one of the best in the country.
- m. CEA symptomatic doing less than before, there is an increase in symptomatic TCAR volume. We are doing well, a little bit worse than national.
- n. CEA LOS now doesn't penalize for LOS that is unrelated reason.
- o. EVAR LOS has been focused on nationally and we are in line with the national rate.
- p. EVAR sac diameter reporting everyone struggles with this, we are seeing the patients in follow up just not doing a good job of recording the diameter so the data can be abstracted.
- q. 80% adherence to EVAR SVS AAA diameter guideline.
- r. TEVAR sac size diameter reporting remains a challenge for all.
- s. Observed in hospital mortality for elective oAAA repair for our region in 6.5% compared to 4% nationally. Average over 4 years is still around 7%. Our rate was much higher last year, and dropped this year. PSO staff have reviewed and there is no 1 center doing 1 thing particularly well or poorly. Wide variability in mortality across the nation. Great Lakes region has less than 2% observed rate. Several physicians shared they are now using 2 surgeons and/or core group of anesthesia providers for procedures. It was shared there is a lack of staff experience with these cases outside of OR. It is felt that complications are coming in the post op period with less experienced staff providing care, not during surgery. Using ERAS principles will give guidance and reduce variation. Does anyone with any experience with becoming an Aortic Center of Excellence? Please reach out to Dana Rollheiser.
- t. Everyone is doing a good job using cell saver in oAAA which is in the national guidelines, also doing well with following SVS inflow guidelines too.
- u. We are awesome at taking care of PVI Claudication patients.
- v. Major complications after Infra for CLTI is about 4% over the last 4 years and better than national average. Our region doesn't have any significant outliers.
- w. Supra CLTI complications had been increasing steadily over the last couple of years. Our numbers are headed back down.
- x. We are lowest in the country for LEAMP post op complications. Only 4 centers have more than 10 cases in this module.
- y. HDA primary AVF vs graft 69% of patients in our region are getting primary AVF compared to 82% nationally. Only 3 centers with 10 cases participate. 90% of patients are getting vein mapping. Post op complications are exceptionally low 0.5% compared to 1.2% nationally and are the best in the country.

- z. IVCF not as good documenting care of these patients 89 filters placed and 60 patients (67%) did not have any follow up records. Significantly different than national rates. Only 3 centers had more than 10 cases.

III. National VQI Update –
See slide deck

IV. Quality Improvement Update
See slide deck

V. AQC-
See slide deck

VQC-
See slide deck

RAC-
See slide deck

Governing Council
See slide deck

- VI. Nominations (AQC, VQC, RAC, Medical Director):
- a. Current positions with 3-year term ending &/or vacant
 - b. Dr. Genovese will be moving in the Spring and we are looking for a replacement for her on RAC. If you are interested, please let Dr. McGinagle know

- VII. Next Meeting:
Friday May 5, 2023.
This will be an in-person meeting at the Grove Park Inn in Asheville, NC.
There will no hybrid or remote option.
Would like for the centers that have current QI charters to present. If there is an area you would like discuss or a keynote speaker, please let Dr. McGinagle know.

Attendance

Amy Pierce

Anas Abdel Azim

Andrew Sticco

Ashish Jain

Barbara Abee

Brandon Cain

Brook Taylor

Carmen Piccolo

Christy Hall# McLeod Health

Cortney Fowler

Dana Lada

Dana Rollheiser

Dawn Jenkins

Donna Frady

Donna Keith

Dr Jeff Lanford

Dr. Frank Parker

Dr. Rick Hobson

Eileen Ramos

Ellen Dillavou

Eva Rzucidlo

Jacek PASZKOWIAK

Janet Cash

Jennifer Clary

Jennifer Correa

Jennifer Knight

Jennifer Richards

Jaime Wagner

Kate McGinigle

KKOZEMIKOSLOAN

L Segard

Laura Myers

LeeAnne Reinert Cone/ARMC

Leila Mureebe# M.D.

Lisa Crumpton

Lisa Pittman

Lynn Odom

Lynne Hampton

Mary Kathryn

Melissa Dometrovich

Michael Naylor

Millicent Spirlin

MK Sheehan

Phillip Moore

Regina Brown MUSC

Regina Woody

Roberto Loanzon

RPMatthew

Sandra Page

Silvia Samarelli

Staci Mobley

Stacie Watford

Susan Edwards

Susan Gatten

Tami Young

Thomas Brothers

Victoria Ghahhari - Self Regional

Will Jackson