

Mid-America Vascular Study Group Spring 2020 Meeting Minutes

April 6, 2020

9:30 – 12:00 CST

Remote Meeting

- Agenda

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| Welcome and Introduction | James Ebaugh, MD, Cynthia Bik, RN, Cheryl Jackson, SVS PSO |
| National VQI Update | Cheryl Jackson, SVS PSO |
| AQC Update | Cheryl Jackson, SVS PSO |
| VQC Update | Ravi Hasanadka, MD |
| RAC Update | Ryan Nolte, MD |
| GC Committee Update | James Ebaugh, MD |
| Regional Data Review | James Ebaugh, MD |
| Regional QI Proposals | James Ebaugh, MD, Cynthia Bik, RN |
| Meeting Evaluation | Cynthia Bik, RN |

- **National VQI Update: Cheryl Jackson, SVS PSO – See Slides for details**

- **Quality Improvement Activities:**

- VQI National Initiatives: How do we move the bar?
- 2019 Quality Improvement: Four QI webinars with presentations from five data managers!
- 2020 Participation Award Criteria: Approved by the SVS PSO Executive Board
- **Changes/Additions**
 - Regional physician leaders and regional lead data managers will get one extra point
 - The host site will get 1 extra point
 - Support staff will receive a maximum of 1 point regardless of MD attendance. Ex – if 1, 3, or 5... support staff at a center attended a meeting, the center will get 1 point.
 - NO star award if no one from a center attends either meeting (Spring and Fall), regardless of total points
 - NO star award for centers at <50% for LTFU, regardless of total points

- **Marketing Your Participation Award – see slide**

- **3 Star Award Recipients**

- **MercyOne Des Moines Medical Center**
- **Northwestern Memorial Hospital**
- **OSF Saint Francis Medical Center**

- **New Registries**

- NEW Venous Stent Registry
- NEW Vascular Medicine Registry

- Paclitaxel, Mortality and VQI – See slides

- VQI used Data Extraction and Longitudinal Trend Analysis (DELTA), a risk adjusted software application designed for signal detection in clinical registries, to evaluate mortality of Paclitaxel devices in PVI registry
- Full details about the study are available at clinicaltrials.gov under the identifier NCT04110288.

Your Data Matters! See slides

Summary

- Compliance was measurable using VQI registries
- Compliance was quite variable – even guidelines with 97% centers with compliance that ranged 51-100%
- Compliance with guidelines (especially high quality) was associated with improved patient outcomes
- Antibiotic – EVAR – Decreased SSI, MACE, and in-hospital mortality
- Internal Iliac Artery – OAAA – Marginally decreased in-hospital and one year mortality
- Cell Salvage – OAAA – Decreased one year mortality
- Tobacco cessation – EVAR – Decreased respiratory complications and in-hospital and one year mortality
- Tobacco cessation – OAAA - Decreased respiratory complications and one year mortality

Conclusions

- The degree and impact of compliance with AAA guidelines is dependent on the grade of evidence
- Registry assessment may confirm value of a guideline and help inform guideline writing committees
- Guidelines may also be used to inform content of clinical registries
- Registry participation provides an objective assessment of compliance and performance
- Registry reports may be used as a focus for quality improvement efforts
- Claudication Guidelines Work Group currently working on gap analysis with VQI data
- On-going work with SVS Clinical Practice Guidelines Committee to align with VQI data collection

Research Advisory Council: Ryan Nolte, MD – See slides – **will be asking for interest to replace Dr Nolte who is moving out of state by region member survey.**

Arterial Quality Council: Cheryl Jackson, SVS PSO – See slides

Venous Quality Council: Ravi Hasanadka, MD - See slides –**re-elected to 3 year term by region member vote.**

Governing Council: James Ebaugh, MD – See slides

- Associate Medical Directors:

- Technical Associate Medical Director
 - Leila Mureebe, MD
- Quality Improvement Associate Medical Director
 - Gary Lemmon, MD
- Report to current SVS PSO Medical Director, Jens Jorgensen, MD
- 3 year terms, as of March 2020

Regional Dashboard: James Ebaugh, MD – See slide deck

- Long-Term Follow-up
- D/C Meds
- Hemodialysis Access: Percentage of Primary AVF vs. Graft
- Transfemoral Carotid Artery Stent: Stroke or Death in Hospital
- TransCarotid Artery Revascularization: Stroke or Death in Hospital
- CEA: Asymptomatic Stroke or Death in Hospital
- CEA: Symptomatic Stroke or Death in Hospital
- CEA: Percentage of Asymptomatic Patients with LOS>1 Day
- CEA: Percentage of Symptomatic Patients with LOS>1 Day
- EVAR: Percentage of patients with LOS>2 days
- EVAR: Rate of sac diameter at LTFU
- Infra-inguinal Bypass: Rate of Major Complications
- IVCF: Percentage of Temporary Filters w/Retrieval or Attempt at Retrieval
- LEAMP: Rate of Postop Complications
- Non-ruptured OAAA – In-hospital Mortality
- PVI: Percentage of claudicants with ABI/Toe pressure reported before procedure
- Suprainguinal Bypass: Rate of Major Complications
- TEVAR: Rate of sac diameter at LTFU
- EVAR: Percentage of elective patients w/AAA diameter within SVS guideline
- OAAA: Percentage of Patients Meeting Cell-Saver Guidelines
- OAAA: Percentage of Procedures Meeting SVS Internal Iliac Inflow Guideline
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Regional Improvement Projects

Presentation – “Interpreting statistics in VQI and VQI literature” by James Ebaugh, MD – Mercy One Des Moines Medical Center

Round table:

- In order for regions to see data on centers with <10 cases, the PSO should lower the case volume requirement to 7 or 5.
 - **PSO response** - <10 cases risk identification of the center, so will keep the requirement of 10 case minimum.

Next Meeting: Nebraska Medical Center – Omaha, Nebraska – Fall 2020 Date to be determined. May be fluid depending on COVID-19 status etc.

Meeting Evaluation: Cynthia Bik, RN

MAVSG is the Beta site for Regional Meeting CE Credit

MAVSG is the Beta Test site for this potential new offering! Des Moines University is the continuing education provider for this activity. This meeting will be awarded 2.0 *AMA PRA Category 1 Credit™*, AOA credit, and nursing contact hours.

Each participant **MUST COMPLETE BOTH** the attendance attestation and the meeting evaluation from the URL site – it is one form.

You will have 7 days from the date of this meeting to complete the forms and **SUBMIT**.

Approximately 14 days from today, Des Moines University will email to you instructions on how to access your certificates.

Continuing education credit is provided to you at no charge from the MAVSG meeting. Funding for this has been provided by the SVS PSO and a grant.

One final note of caution: if you do not complete the online forms and submit within 7 days, continuing education credit cannot be awarded.

Fifty plus participants in the remote regional meeting, 29 participants completed the required forms and were awarded 2.0 CE credit. Cheryl will take this outcome to the VQI PSO to consider making this available to all regions.

With the CE credit form was a meeting evaluation – these results were very positive and will be shared at the Fall 2020 meeting.