



MEETING: Midwest Vascular Collaborative Spring 2020 Biannual Meeting

DATE: May 14, 2020

TIME: Thursday 3-5 pm ET

LOCATION: Remote

<input type="checkbox"/> Aasar, Sami MD (Sax)	<input type="checkbox"/> George, Salem MD (Bapt)	<input type="checkbox"/> Parikshak, Manesh MD (Fran)
<input type="checkbox"/> Abdel-Latif,Ahmed (MHSB,SJRM)	<input type="checkbox"/> Goodman, Launa (Comm)	<input type="checkbox"/> Paston, Keely MBA, RN (EG)
<input type="checkbox"/> Abou-Chebl, Alex MD (Bap)	<input type="checkbox"/> Gorrie, Mark MD (MH)	<input type="checkbox"/> Payne, Pam (StV)
<input type="checkbox"/> Abul- Khoudoud, Omran MD (KD)	<input type="checkbox"/> Gough, Chris (Fran)	<input type="checkbox"/> Paul, Susie (StV)
<input type="checkbox"/> Addasi, Alaa MD (KD)	<input type="checkbox"/> Gourineni, Nandu MD (Col. Reg)	<input type="checkbox"/> Paulsen, Richard MD (MH)
<input type="checkbox"/> Advani, Sunil MD (Fran)	<input type="checkbox"/> Graham, Angela (KD)	<input type="checkbox"/> Peters, Leslie (EG)
<input type="checkbox"/> Afanou, Dominika (StV)	<input type="checkbox"/> Greene, Ryan MD (SJRM)	<input type="checkbox"/> Peterson, Chas. MD (EG, MHSB)
<input type="checkbox"/> Akre, Thomas MD (SJRM)	<input type="checkbox"/> Griffith, Carmen RN (JH)	<input type="checkbox"/> Pelster, Mendy RN (Bapt)
<input type="checkbox"/> Alankar, Suresh MD (JH)	<input type="checkbox"/> Grupke, Stephen MD (UK)	<input type="checkbox"/> Post, Kristin (IU Arnett, Admin)
<input type="checkbox"/> Alhajeri, Abdunnasser MD (UK)	<input type="checkbox"/> Gumm, Julie (MHSB)	<input type="checkbox"/> Poulin, Thomas MD (MHSB)
<input type="checkbox"/> Ali, Syed MD (Gos)	<input type="checkbox"/> Gupta, Alok MD (MH)	<input type="checkbox"/> Pratt, Victoria (Fran)
<input type="checkbox"/> Almandi, Abdelkade MD (Fran)	<input type="checkbox"/> Gurley, John MD (UK)	<input type="checkbox"/> Puster, Kelly MD (EG)
<input type="checkbox"/> Alvey, Shaina (Norton, Hosp Mgr.)	<input type="checkbox"/> Guttikonda, Deepak MD (Comm)	<input type="checkbox"/> Rachel, Elizabeth MD (Bapt)
<input type="checkbox"/> Apple, Scott (StV)	<input type="checkbox"/> Hall, Michael MD (MHSB)	<input type="checkbox"/> Rakowski, Leanne RN (SJRM)
<input type="checkbox"/> Aslam, Shakil MD (MHSB)	<input type="checkbox"/> Halloran, Walter MD (EG)	<input type="checkbox"/> Rao, Vijay MD (Fran)
<input type="checkbox"/> Aslam, Mohammad MD (SJRM)	<input type="checkbox"/> Halum, Ray MD (Sax)	<input type="checkbox"/> Rawlings, Aimee (StV)
<input checked="" type="checkbox"/> Ayers, Stephanie (StV)	<input type="checkbox"/> Hamelink, John MD (Bloom)	<input type="checkbox"/> Reda, Hassan MD (UK)
<input type="checkbox"/> Balasubramaniam,NivasMD (Arnett)	<input type="checkbox"/> Hamilton, Tim (StV)	<input checked="" type="checkbox"/> Reed, Kim, NP Admin (Col. Reg.)
<input type="checkbox"/> Barksdale, Andrew MD (Fran)	<input type="checkbox"/> Hansen, Christopher MD (Comm)	<input type="checkbox"/> Reneer, Julianne (StV, Mgr)
<input checked="" type="checkbox"/> Basit, Abdul MD (Gos)	<input type="checkbox"/> Harding, Alphonse MD (EG)	<input type="checkbox"/> Revtyak, George MD (MH)
<input type="checkbox"/> Beckley, Eric MD (MH)	<input type="checkbox"/> Herschberger, Lee (EG)	<input checked="" type="checkbox"/> Richardson, Cynthia (IUH)
<input type="checkbox"/> Bennett, Marci (Fran)	<input type="checkbox"/> Hinton, Jennifer (JH)	<input type="checkbox"/> Roach, Tim (IUHP)
<input type="checkbox"/> Berg, William MD (Fran)	<input type="checkbox"/> Hluska, Rosemary (StV)	<input type="checkbox"/> Roese, Douglas MD (Col. Reg)
<input checked="" type="checkbox"/> Bergamini, Thomas MD (Bapt)	<input type="checkbox"/> Hodes, Jonathan MD (Bap)	<input type="checkbox"/> Roland, Sandra MD (SJRM)
<input type="checkbox"/> Bigelow, Brian MD (StV)	<input checked="" type="checkbox"/> Hoene, Amy (IUH)	<input type="checkbox"/> Rouch, Carl MD (Fran)
<input type="checkbox"/> Bobadilla, Joseph MD (UK)	<input type="checkbox"/> Hoque, Mohammad MD (Arnett)	<input type="checkbox"/> Saha, Siby MD (UK)
<input checked="" type="checkbox"/> Boddu, Aditya MD (Ball)	<input type="checkbox"/> Hou, Alexander MD (KD)	<input type="checkbox"/> Sahlein, Dan MD (MH)
<input type="checkbox"/> Bole, Aneel MD (Ball)	<input type="checkbox"/> Hussain, Sajjid MD (StV)	<input type="checkbox"/> Salerno, Gian-Vito MD (MH, Ball)
<input type="checkbox"/> Booth, David MD (UK)	<input type="checkbox"/> Iqtidar, Ali F., MD (Sax)	<input type="checkbox"/> Sawchuk, Alan MD (MH)
<input checked="" type="checkbox"/> Bower, Charles (EGH)	<input type="checkbox"/> Irwin, Randy MD (StV)	<input type="checkbox"/> Scherrer, Noah MD (Bap)
<input type="checkbox"/> Brunk, Amanda (StV)	<input type="checkbox"/> Jacob, Dennis MD (Comm)	<input checked="" type="checkbox"/> Schmieder, Greg MD (Norton)
<input type="checkbox"/> Burnette, Lynn (KD, Hosp Mgr)	<input type="checkbox"/> Jaradat, Ziad MD (MH)	<input type="checkbox"/> Scott, John MD (MH)
<input checked="" type="checkbox"/> Burkhardt, Jennifer (Arnett)	<input type="checkbox"/> Jayroe, Jason MD (StV)	<input checked="" type="checkbox"/> Self, Stephen MD (Norton)
<input type="checkbox"/> Burris, Cara (Fran)	<input type="checkbox"/> Joyce, Maureen BSN (UK)	<input type="checkbox"/> Sequeira, Franklin MD (Fran)
<input checked="" type="checkbox"/> Burris, Katelyn	<input type="checkbox"/> Jung, Matthew MD (Bap)	<input type="checkbox"/> Seward, Jerry (StV)
<input checked="" type="checkbox"/> Burton, Marcia RN (Col. Reg)	<input type="checkbox"/> Kamphues, Pete (EG)	<input type="checkbox"/> Shafique, Shoaib MD (StV)
<input type="checkbox"/> Butty, Sabah MD (MH, Ball)	<input type="checkbox"/> Katsaropoulos, John MD(MHSB, SJRM)	<input type="checkbox"/> Shaikh, Saeed MD (Fran)
<input checked="" type="checkbox"/> Byrnes, Kelly (Norton, Admin)	<input checked="" type="checkbox"/> Khattri-Chettri,Ram (Gos. Admin)	<input type="checkbox"/> Sheng, George MD (StV)
<input type="checkbox"/> Callahan, Bruce (StV)	<input type="checkbox"/> Kiell, Charles MD (Fran)	<input checked="" type="checkbox"/> Sheridan, Kevin MD (StV)
<input checked="" type="checkbox"/> Camino, Lillian MD (MH)	<input type="checkbox"/> Kim, Stephen MD (EG)	<input type="checkbox"/> Sigdel, Abindra MD (Norton)
	<input type="checkbox"/> King, Scott MD (SJRM)	<input type="checkbox"/> Simpkins, Alan (StV)
		<input type="checkbox"/> Simpson, Seth (JH)

<input type="checkbox"/> Campbell, Danielle (StV)	<input type="checkbox"/> Kinsey, Jennifer (Comm)	<input type="checkbox"/> Small, Kevin MD (MHSB)
<input type="checkbox"/> Cannon, Elaine (StV)	<input checked="" type="checkbox"/> Kotva, Carol (EG)	<input type="checkbox"/> Smith, Angela (Norton, Mgr)
<input type="checkbox"/> Carroll, Lyndsey (JH)	<input type="checkbox"/> Kuhn, Jane (JH)	<input type="checkbox"/> Steckley, Sherrie (StV, Data)
<input type="checkbox"/> Casciani, Thomas MD (MH)	<input type="checkbox"/> Kumar, Hari MD (Comm)	<input type="checkbox"/> Steinberg, Michael MD (MHSB)
<input type="checkbox"/> Cassel, William MD (Ball)	<input type="checkbox"/> Lambert, Nathan MD (Sax)	<input checked="" type="checkbox"/> Stopper, Cheryl (MHSB)
<input type="checkbox"/> Chitwood, Richard MD (StV)	<input type="checkbox"/> Lambert, Glenn MD (Norton)	<input type="checkbox"/> Swartz, Stacey (SJRMC)
<input type="checkbox"/> Christian, Vicki (StV)	<input type="checkbox"/> Lauffer, Valerie (Comm)	<input checked="" type="checkbox"/> Taylor, Bethany (UK)
<input checked="" type="checkbox"/> Christie, Jason MD (Col. Reg)	<input type="checkbox"/> Law, Brandon MD (KD)	<input checked="" type="checkbox"/> Terziyska- Kuvlieva, Liliana MD (UK)
<input type="checkbox"/> Clarke, Clyde (KD, Hosp Mgr)	<input checked="" type="checkbox"/> Lemmon, Gary MD (IUH)	<input checked="" type="checkbox"/> Thomas, Bradley MD (Bapt)
<input type="checkbox"/> Cleary, Patrick MD (Ball)	<input type="checkbox"/> Lerner, Benjamin MD (Norton)	<input type="checkbox"/> Thompson, Mark A. MD (MHSB)
<input type="checkbox"/> Cocco, Alex MD (Ball)	<input type="checkbox"/> Leshen, Zachary MD (SJRMC)	<input type="checkbox"/> Timperman, Paul MD (Arnett)
<input type="checkbox"/> Colich, Karen (Fran)	<input type="checkbox"/> Lewis, Chelsey MD (KD)	<input checked="" type="checkbox"/> Tittle, Melissa
<input type="checkbox"/> Cook, Thad (SJRMC)	<input type="checkbox"/> Liechty, Joseph MD (Bap)	<input type="checkbox"/> Tu, Thomas MD (Bapt)
<input type="checkbox"/> Cooke, Jeffrey MD (StV)	<input checked="" type="checkbox"/> Lightburn, Justin MD (EG, Gos)	<input type="checkbox"/> Turk, Ashfaz MD (SJRMC)
<input type="checkbox"/> Corvera, Joel MD (MH)	<input type="checkbox"/> Little, Nathan (SJRMC)	<input type="checkbox"/> Turner, Carson MD (Fran)
<input type="checkbox"/> Countryman, Scott (StV)	<input type="checkbox"/> Linehan, Rita (StV)	<input type="checkbox"/> Tyagi, Samuel MD (UK)
<input type="checkbox"/> Crim, Patricia (Comm)	<input type="checkbox"/> Lipscomb, Amy (UK)	<input type="checkbox"/> Ugianskis, Erica MD (Arnett)
<input checked="" type="checkbox"/> Dalsing, Michael MD (MH)	<input type="checkbox"/> Liu, Nathaniel MD (Norton)	<input type="checkbox"/> Underhill, Marc MD (StV)
<input type="checkbox"/> Davis, Hanna MD (Norton)	<input type="checkbox"/> Lundberg, Joseph (StV)	<input type="checkbox"/> Vasquez, Ricardo MD (Bloom)
<input type="checkbox"/> Delligatti, Cathy (JH)	<input type="checkbox"/> MacPhail, Blair MD (Gos)	<input type="checkbox"/> Watts, Tami (UK)
<input checked="" type="checkbox"/> Dew, Nathan MD (Gos)	<input checked="" type="checkbox"/> Maddox, Kathy (Gos)	<input type="checkbox"/> Wayne, Eric MD (Norton)
<input type="checkbox"/> Dickson, Stephen MD (EG)	<input type="checkbox"/> Mader, JoAnn (Comm)	<input type="checkbox"/> Webb, Thomas MD (Fran)
<input type="checkbox"/> Dowell, Joshua MD (StV)	<input type="checkbox"/> Maijub, John MD (IUH)	<input type="checkbox"/> Weinberger, Jeffrey MD (Comm)
<input type="checkbox"/> Duprat, Gerard MD (MHSB)	<input type="checkbox"/> Marks, Lyndell (SJRMC)	<input type="checkbox"/> Weirick, Troy MD (EG)
<input type="checkbox"/> Dwivedi, Amit MD (Norton)	<input type="checkbox"/> Marsden, Brent MD (StV)	<input type="checkbox"/> West-France, Laura (Comm)
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<input type="checkbox"/> Edwards, Daniel M. MD (Arnett)	<input type="checkbox"/> Martinez, Brandon MD (StV)	<input type="checkbox"/> Wiarda, Howard MD (MHSB)
<input checked="" type="checkbox"/> Eggleston, Missy (Norton, Mgr)	<input type="checkbox"/> Mascarenas, Neil MD (Arnett)	<input type="checkbox"/> Wickens, Marla (StV, Data)
<input type="checkbox"/> Elmore, Casey (Norton, Mgr)	<input type="checkbox"/> Maurer, Jamie (JH)	<input type="checkbox"/> Wilkin, Terry MD (SJRMC)
<input type="checkbox"/> Elsner, Greg MD (StV)	<input type="checkbox"/> Maze, Matthew (KD)	<input type="checkbox"/> Wilson, Jamison MD (Ball)
<input type="checkbox"/> Edean, Eric MD (UK)	<input checked="" type="checkbox"/> McCain, Amy RN (Col. Reg)	<input type="checkbox"/> Wolf, Dennis RT (SJRMC)
<input type="checkbox"/> Etchison, Melissa (Comm)	<input type="checkbox"/> McCready, Robert MD (Fran)	<input type="checkbox"/> Wollenhaupt, Sandy (KD)
<input checked="" type="checkbox"/> Fajardo, Andres MD (IUH)	<input type="checkbox"/> Mehra, Anshu (StV)	<input checked="" type="checkbox"/> Xenos, Eleftherios MD (UK)
<input checked="" type="checkbox"/> Faulkenberg, Kristin	<input type="checkbox"/> Messerilli, Adrian MD (UK)	<input type="checkbox"/> Yao, Tom MD (Norton)
<input type="checkbox"/> Fawver, Toni (StV)	<input type="checkbox"/> Miller, Peter MD (SJRMC)	<input type="checkbox"/> Ziada, Khaled MD (UK)
<input type="checkbox"/> Fayad, Ziad MD (SJRMC)	<input type="checkbox"/> Minion, David MD (UK)	
<input type="checkbox"/> Feldman, A. Joel MD (StV)	<input type="checkbox"/> Mittal, Mayank MD (MHSB)	GUESTS:
<input type="checkbox"/> Fonacier, Tracy (Comm)	<input type="checkbox"/> Moen, Elaine MD (StV)	<input checked="" type="checkbox"/> Wadzinski, Jim (SVSPSO)
<input checked="" type="checkbox"/> Foncannon, Tara (Evansville)	<input type="checkbox"/> Moran, Michael MD (Ball)	<input checked="" type="checkbox"/> Markley, Shelbie (Q-Centrix)
<input type="checkbox"/> Fischbach, Thomas MD (MHSB)	<input type="checkbox"/> Moreno, Benjamin MD (EG)	<input checked="" type="checkbox"/> Johnson, Leka (SVSPSO)
<input type="checkbox"/> Flanders, Vincent MD (StV)	<input checked="" type="checkbox"/> Motaganahalli, R. MD (MH)	<input checked="" type="checkbox"/> Jorgenson, Jens (SVS PSO)
<input type="checkbox"/> Fraser, Justin MD (UK)	<input type="checkbox"/> Murphy, Michael MD (IUH)	<input checked="" type="checkbox"/> Giesting, Allison (IU)
<input type="checkbox"/> Frieberger, Jessica (StV)	<input type="checkbox"/> Nagy, Ferenc MD (Norton)	<input checked="" type="checkbox"/> Altherr, Mary (IU)
<input type="checkbox"/> Fritz- Farrell, Suzanne (SJRMC)	<input type="checkbox"/> Nasser, Naseer MD (SJRMC)	
<input type="checkbox"/> Garrett, Darlene (Gos)	<input type="checkbox"/> Natarajan, Kannan MD (StV)	
<input type="checkbox"/> Garver, Alicia (Fran)	<input type="checkbox"/> Noveroske, Timothy MD (MHSB)	
<input type="checkbox"/> George, Salem MD (Bap)	<input type="checkbox"/> Ofstein, Richard MD (Comm)	
<input type="checkbox"/> Gerdisch, Marc MD (Fran)	<input type="checkbox"/> Orr, Nathan MD (UK)	
		X- Present

Topic	Discussion	Action/Follow-up
<p>Welcome- Dr. Gary Lemmon</p> <p>Regional Reports- Dr. Gary Lemmon</p>	<ul style="list-style-type: none"> • Dr. Lemmon opened the meeting and discussed remote meeting housekeeping items. • Dr. Lemmon stressed to the group to use the VQI-MVC website for meeting updates, obtaining a copy of current Bylaws, etc. Website link: https://www.vqi.org/regional-groups/current-regional-quality-groups/midwest-vascular-collaborative/ • Leadership changes for MVC: Dr. Brad Thomas (Baptist) will now represent us for AQC and Dr. Ziad Fayad (SJRMC) will represent VQC. Dr. Raghu Motaganahalli remains with RAC Committee. • Dr. Lemmon noted the purpose of this meeting is to discuss MVC Regional data and National data. Please refer to your center reports for your details. • New reports: <ul style="list-style-type: none"> ○ Carotid data was divided into separate reports: Transfemoral CAS and TCAR. ○ Stroke is divided into Asymptomatic and Symptomatic. ○ EVAR sac diameter is reported at LTFU. ○ PVI Ankle/Toe Pressure Report. • The MVC region has grown to greater than 33,000 cases. PVI is the driver behind this growth. • Dr. Lemmon suggested to Jim Wadzinski that prior year volumes would be helpful as reference when reviewing "Total Procedure Volumes: all years" • MVC remains in the middle nationally for total volume. Our region has 10 facilities missing on the report due to centers performing 10 cases or less. Discussion ensued on reasons for this: financial commitment is unavailable, data support costs. Dr. Lemmon stated he and Mr. Wadzinski are willing to visit with these sites to discuss the value of the membership is improved care. This group has shared data with administrators at member facilities to garner support. • Reminder: LTFU is 2 years behind in reporting. MVC region LTFU is trending well, but we did have a slight decline. PVI LTFU remains very good. • Private office records remain an issue in tracking LTFU. Access to those records remains difficult. All follow-up is acceptable regardless of where the patient is seen. • Once again- Goshen is first place in documentation of LTFU. Discussion ensued regarding barriers: UK noted their institution is developing many changes to improve LTFU. • MVC remains above the expected VQI value in LTFU. • Discharge Meds: the challenge remains documenting when statins/ASA/antiplatelets are not indicated. • Hemodialysis Access: MVC region remains better than national average. MVC has four centers on this module. 	<p>None</p>

	<ul style="list-style-type: none"> • Transfemoral CAS Stroke or Death in hospital: great decrease in the curve in 2019. • TCAR: <ul style="list-style-type: none"> ○ 202 cases out of 207 had complete data. Stroke rate also great improvement. ○ In-hospital stroke or death was great with one outlier. Dr. Lemmon reminded that if the volume is low in a module, one bad outcome can change the picture with that center's data. • CEA Asymptomatic Stroke/Death In-hospital: 609 out of 633 cases had complete data. MVC region continue to do well. • CEA Symptomatic Stroke/Death in hospital: <ul style="list-style-type: none"> ○ 287 out of 301 cases had complete data. ○ Had a blip this year on stroke/death in hospital. ○ Dr. Lemmon noted that the region should be cognizant of this metric and continue to watch. • CEA Asymptomatic/Symptomatic LOS >1 day: <ul style="list-style-type: none"> ○ Reminder this is only patients admitted on day of surgery. ○ MVC continues to have one center with >1 day LOS. ○ Discussion ensued to remain cognizant of preparing the patient pre-op for expectations post-op. • EVAR: this includes patients admit for same-day surgery. 369 out of 397 cases had complete data. • Rate of reporting EVAR sac diameter: MVC rates above the national expected rate. • Rate of LTFU Sac diameter reporting: <ul style="list-style-type: none"> ○ Most centers in MVC are over 70%. ○ Data Managers present discussed how difficult and time consuming this metric is to find in the record. • Infrainguinal bypass: rate of complications remains low for MVC. Discussion ensued that a 4% complication rate is not unreasonable in this diagnostic group. • PVI- ABI/Toe Pressure reporting: <ul style="list-style-type: none"> ○ MVC regionally has struggled with this metric. ○ The discussion ensued that this is not necessarily an issue with not doing the testing but in documentation in the record. ○ The data shows that the region has slowly made improvement in this area. • TEVAR- sac diameter reporting at LTFU remains a struggle. • EVAR elective, diameter within SVS guidelines: MVC is on average with the National expected value. 	
National VQI Update- Jim Wadzinski, SVS PSO	Mr. Wadzinski presented updates on VQI:	None

	<ul style="list-style-type: none"> • Growth continues at a good rate. This is in part due to TCAR. The TCAR centers are also adding other modules. • With increased membership, the VQI hopes to trim down some of the areas that are geographically larger into smaller regions. • VQI case volume is approaching 700,000. • <u>VQI@VAM has been cancelled</u> and will be held via remote access. Registration is not open yet but the sessions will be free of charge. Attendees must still register for remote access for security reasons and in order to receive STAR points. • <u>COVID-19 updates</u>: VQI will strive to assure any temporary workflow disruption will not negatively affect the SVS VQI work or subsequent participation awards. • <u>VQI National Initiatives</u>: Current suggestions include “How do we move the bar to improve EVAR LTFU Imaging Sac diameter?” and Discharge Meds. Suggestions from this group: Bypass graft surveillance on long-term limb preservation; Functional Outcomes-Quality of Life Measures. • The group discussed whether COVID-19 metrics would be added to the modules such as interference of treatment, case selection and staffing issues affecting treatment. Mr. Wadzinski noted that there might be a partnership with Max Weller (Colorado) with the website regarding COVID care and vascular procedures. • <u>2019 Quality Improvement</u>: Cheryl Jackson currently has 37 Charters submitted. Ms. Jackson hosts focused phone calls periodically, which are well attended. She also hosts four QI webinars throughout the year with presentations from five Data Managers. • <u>2020 Participation Award changes</u>: <ul style="list-style-type: none"> ○ Regional physician leaders and regional lead data managers will get one extra point. ○ host sites will get one extra point. ○ Support staff who attend (regardless of 1, 3, 5 attendees) will receive a maximum of 1 point regardless of MD attendance. ○ The committee overseeing this activity now includes representation from data managers and physician assistants. • <u>Changes with QI Project Domain</u>: the research requirement has been deleted and only QI project remains. Participation award presented for one QI project submitted per center. • <u>MVC Region 3-STAR awards</u>: IUH Methodist and Goshen Hospital are recipients. • Contact Cheryl Jackson for general inquiries regarding participation awards and to submit Charters. More information is available in the Members Only website including past webinars and presentations on VQI Quality Improvement. 	
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	<ul style="list-style-type: none">• Mr. Wadzinski noted the <u>2020 report schedule</u>. Dr. Lemmon, in his new role with VQI, will be working with the dashboards.• Mr. Wadzinski noted <u>upcoming registry updates</u>: New updates include Venous Stent Registry, Vascular Medicine Registry. Planned revisions on the following modules for 2020: Infra, Supra, Open AAA (adding thoracoabdominal). There will be the addition of opioid data points on these as well.• VQI sent two recent surveys to members:<ul style="list-style-type: none">○ VQI excluded case survey- there is interest in a tool to track excluded cases in accordance with VQI exclusion criteria.○ Claims validation process- there is interest in spreading this out over 3 years or to do all registries once every 3 years and apply the criteria to only those sites with more than six registries. The other interest is that this is a voluntary project.• <u>Paclitaxel, Mortality and VQI</u>:<ul style="list-style-type: none">○ Report from 12/2018 on the increased mortality with Paclitaxel devices at 2-5 years.○ VQI used Data Extraction and Longitudinal Trend Analysis (DELTA), a risk adjusted software designed for signal detection in clinical registries, evaluate the mortality in PVI registry.○ The study details are available at clinicaltrials.gov and under ID: NCT0411088.○ Funding to expand this study from 2 years to 5 years has been applied for through the NIH.• <u>Professional Guidelines</u>:<ul style="list-style-type: none">○ Are they being followed and how does it affect outcomes?○ Mr. Wadzinski reviewed several slides outlining current results for EVAR/ OAAA antibiotic use and tobacco cessation compliance and the impact on other outcomes.○ In summary, compliance was measured using VQI registries and the results were quite variable. Compliance with guidelines (especially high quality) was associated with improved patient outcomes.• Mr. Wadzinski concluded with a discussion of registry participation and the objective assessment of compliance and performance.<ul style="list-style-type: none">○ VQI reports may be used by the centers to focus on QI projects.○ Claudication Guidelines Work Group is currently working on gap analysis with VQI data.	
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	<ul style="list-style-type: none"> ○ Lastly, there is on-going work with SVS Clinical Practice Guidelines Committee to align with VQI data collection. 	
Arterial Quality Council Update – Dr. Brad Thomas	<ul style="list-style-type: none"> ● Opioid workgroup formed but is currently on hold due to COVID-19. The goal was to develop recommendations on how VQI can be used to track, monitor and benchmark opioid utilization. A pilot study was planned with Infra. ● Continued refinement of Global Unique Device Identification Database (GUDID) integration into VQI. ● Initiation of Future Registries: <ul style="list-style-type: none"> ○ Harmonizing common variables across all registries; updating Infra/Supra registries; ○ Update of OAAA with the addition of TAAA. ● <u>Insights EVAR LTFU report</u>: Testing was completed at select sights and rollout to all sites will be soon. Over time, LTFU will be created for all registries. The facility or physician will be able to drill down cases and examine the data. ● <u>Structured Notes</u>: Still a challenge. Goal is to decrease the labor associated with extraction of data. ● <u>Patient Reported Outcomes (PRO)</u>: CMS has an interest in patient reported outcomes. <ul style="list-style-type: none"> ○ PAD is increasingly recognized as a valuable measure of patient care. ○ VQI is developing a plan to provide patient reported data to members. ○ They are currently exploring options for PAD PRO implementation that is the least burdensome, ideally direct from patient and multi-modal collection ability (mobile. PC). 	None
RAC Update- Dr. Raghu Motaganahalli	<ul style="list-style-type: none"> ● Dr. Motaganahalli noted changes in RAC policies: there are policies on RAC requests related to industry studies and product identification for approved RAC requests. Conflict of Interest Policy was revised based on these new policies. All are posted on the VQI website. ● Please note the dates for submission of proposals. These are posted on the VQI website as well. ● RAC Reminder: <ul style="list-style-type: none"> ○ No restriction of data release based on similar projects- we encourage collaboration. ○ Only 1 refresh of data within 24 months of initial approval ○ industry related projects need to collaborate with the steering committee (review the policy and industry charters on the VQI website) ○ Please review the Identification Policy on the website prior to submission of a proposal. ○ Any questions, please contact Dr. Motaganahalli: rmotagan@iupui.edu. 	None

	<ul style="list-style-type: none"> ○ Check Approved Project List: https://www.vqi.org/data-analysis/rac-approved-project-search/ ○ To submit a proposal to be considered for the National RAC, please follow the link below: http://abstracts123.com/svs1/meetinglogin 	
<p>VQC Update – Jim Wadzinski for Dr. Ziad Fayad</p>	<ul style="list-style-type: none"> • Dr. Marc Passman is the new VQC Chair for 2020. • There is continued interest from United Healthcare on collaborating on Appropriateness for Ablations. This could potentially eliminate the requirement for pre-authorization. • <u>Formation of Venous RAC:</u> Dr. Nicholas Osborn is Chair. Regional members on the committee were selected from those regions with venous participation. • <u>IVC Filter Report:</u> IVC filter retrieval report is a tool to identify procedures that require a filter removal. If the IVC filter procedure recorded a temporary filter, the procedure will be listed on the report as requiring retrieval. • <u>If a follow-up</u> form has been created to record the filter as retrieved, attempt to retrieve, or decision made to not retrieve, then the procedure will be excluded from the report. • <u>Automated Email Notification System:</u> This was launched by VQI August 2017. Sites can set up reminders to automatically receive notification of all temporary filters. The provider will receive 30, 60, 90 day reminders. This can be sent to the physician or the office staff. • <u>COVER (Consortium of Venous Registries):</u> Objective is to combine resources, talent and information of VQI and AVLS PRO registries to promote better understanding of optimal treatment of superficial venous disease by harmonizing data elements for interoperability. Stakeholders: SVS, VQI, AVF, AVLS PRO, MDEpiNet, FDA, and Venous Industry Partners. 	<p>None</p>
<p>Governing Council Update- Dr. Michael Dalsing</p>	<ul style="list-style-type: none"> • VEITH 2019: Approved New RAC Policies: DUA updated, data can only be shared with individuals directly accountable to the Primary Investigator. • Non-VQI members cannot have access to VQI BDS. • Expedited RAC review process- score of greater than or equal to 2.7 without special requests is automatically approved. A score less than or equal to 1.7 is automatically rejected or requests for modifications. • Regional RAC Policies: SVS PSO staff will review to ensure all regional studies have at least three centers with greater than 10 procedures. Regions cannot apply for product ID; only considered at National RAC. • Associate Medical Directors: Dr. Gary Lemmon will assume the QI Associate Medical Director position. This is a 2-year term as of April 2020 and can be renewed for 	<p>None</p>

	one additional year. This position will report to Dr. Jens Jorgensen.	
VQI Technology Updates: Mr. Jim Wadzinski	<ul style="list-style-type: none"> • Technology release Q1, 2020: Drilldown feature for follow-up completion rate report. This was released 1/15/2020. • New Bar Code Scanning Feature for PVI Registry: this release introduces new functionality intended to enhance PVI device capture. 	None
Regional Improvement Projects Final Comments- Gary Lemmon, MD	<ul style="list-style-type: none"> • Where should MVC focus? For registries with three or less centers participating, what are the barriers to participate in more modules? Need to discuss interest, barriers involving resources, institutional support, whether the data feedback valuable, and how/who is reviewing the data at your institution. Will VISION CMS claims-linked data make this more attractive? <p style="text-align: center;">Fall 2020 Meeting location TBA- Saturday, November 7, 2020</p>	
	Submitted by: Cynthia Richardson, RN Approved by: Gary Lemmon, MD, MVC Medical Director	