

2

Conflict of Interest Disclosure

- Michael Amendola MD MEHP, certify that, to the best of my knowledge, no affiliation or relationship of a financial nature with a commercial interest organization has significantly affected my views on the subject which is being presented.
- The contents of this presentation does not necessarily represent the views of the US Department of Veterans Affairs nor the United States Government.
- These are my views based on my 15 years of practice and current experience as an expert witness.



AALNE

Learner Outcomes/Objectives

... to identify key aspects of the diagnosis and pre-operative management of peripheral vascular disease, cerebrovascular disease, and aortic disease.

... to recall <u>basic therapeutic approaches</u> (open, endovascular and/or medical) to peripheral vascular disease, cerebrovascular disease, and aortic disease.

... to identify key aspects of case reviews commonly found in liability cases involving to peripheral vascular disease, cerebrovascular disease, and aortic disease.



AALNE

4

Learner Outcomes/Objectives

... to identify <u>key aspects of the diagnosis</u> and pre-operative management of peripheral vascular disease, cerebrovascular disease, and aortic disease.

... to recall <u>basic therapeutic approaches</u> (open, endovascular and/or medical) to peripheral vascular disease, cerebrovascular disease, and aortic disease.

... to identify <u>key aspects</u> involving to peripheral va disease.

CONTENT

<u>ly found</u> in liability cases ascular disease, and aortic

Annual Jorum 2024

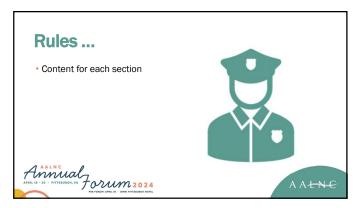
AALNE

5



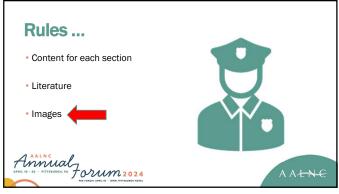












Conflict of Interest Disclosure

- Michael Amendola MD MEHP, certify that, to the best of my knowledge, no affiliation or relationship of a financial nature with a commercial interest organization has significantly affected my views on the subject which is being presented.
- The contents of this presentation does not necessarily represent the views of the US Department of Veterans Affairs nor the United States Government.
- These are my views based on my 15 years of practice and current experience as an expert witness.
- There will be pictures of operative repairs.





13

You Can Ask Questions Anytime During the Talk Annual Jorum 2024

14



Vascular Surgery Experts

- 2022 from New York Authors
- 1999 through 2014
- 785 cases

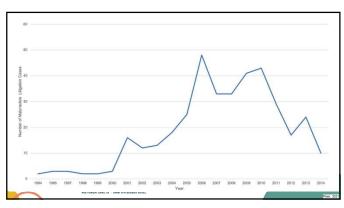
Westlaw = "vascular" and "surgeon"
 AALNC

AREA LI - 20 - PITTERERE, PA TOWN 2024

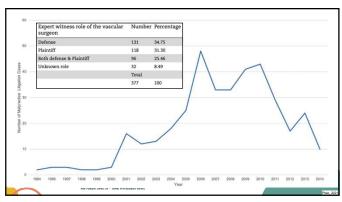
AREA LI - 20 - PITTERERE, PA TOWN 2024

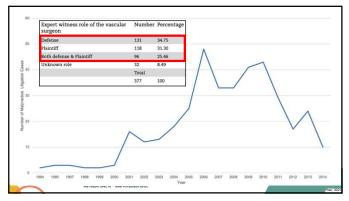


16



17





		Defense	Plaintiff	P value
	Years of practice (years)	23	24.6	0.10
	H value	16.7	12.8	< 0.01
	Age (years)	57.2	58.6	0.12
	Fellowship training	117 (74.5%)	102(71.8%)	0.7683
	Defendant physician s	pecialty	Total	(n = 377)
	Vascular surgeon		73 (19	.4%)
	General surgeon		53 (14	.1%)
	Internist		47 (12	.5%)
	Orthopedic surgeon		30 (8.0%)	
N C	Emergency medicine physician		25 (6.6%)	
	Podiatrist 15 (4.0%)		20/1	

		Defense	Plaintiff	P value
Y	ears of practice (years)	23	24.6	0.10
Н	value	16.7	12.8	<0.01
A	ge (years)	57.2	58.6	0.12
Fe	ellowship training	117 (74.5%)	102(71.8%)	0.7683
The same	Defendant physician sp Vascular surgeon	pecialty	73 (19	(n = 377)
The same		pecialty	0.000000	
G	eneral surgeon		53 (14	.1%)
Ir	ternist		47 (12	1.5%)
0	rthopedic surgeon		30 (8.	0%)
E	Emergency medicine physician		25 (6.	6%)
	Podiatrist		15 (4.	0%)

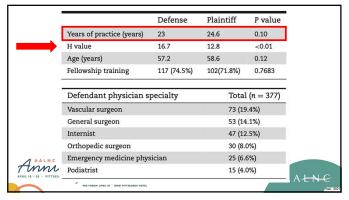
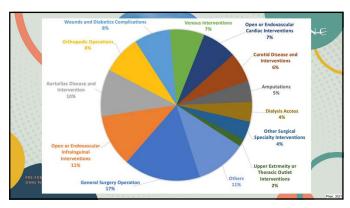
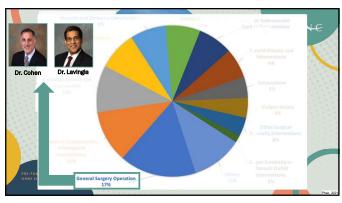


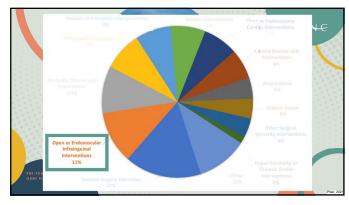
Table 7 – ACS Guidelines for Expert Witness.	
Requires a current, valid, and unrestricted state license to practice medicine at the time of the allege	d occurrence
Be a diplomat of a specialty board recognized by the American Board of Medical Specialties at the tin	ne of the alleged occurrence
Have a specialty that is appropriate to the subject matter in the case	
Have privileges to perform the same or similar procedures to the case in a hospital accredited by The Osteopathic Association.	Joint Commission or the American
Be familiar with the standard of care provided at the time of the alleged occurrence and should have practice of the specialty or the subject matter of the case at the time of the alleged occurrence.	been actively involved in the clinical
Be able to demonstrate evidence of continuing medical education relevant to the specialty or the sub	eject matter of the case.
Table 8 – SVS Guidelines.	
Have sufficient knowledge of and experience in the specific subject(s)	
"Ideally"- Have current hospital privileges to perform the procedures discussed in the trial	
Be familiar with prior and current concepts of standard vascular surgical practices before giving testi about such practice standards	imony or providing a written opinion
"Ideally"- Be able to demonstrate evidence of continuing medical education relevant to the subject m	natter of the case.
APRIL 18 - 29 - PITTSBURGH, PA 7 ONWING 2024	AAA

		Defense	Plaintiff	P value
	Years of practice (years)	23	24.6	0.10
	H value	16.7	12.8	<0.01
	Age (years)	57.2	58.6	0.12
	Fellowship training	117 (74.5%)	102(71.8%)	0.7683
	Defendant physician s	pecialty		l (n = 377)
	Vascular surgeon General surgeon		73 (19 53 (14	0.000000
	Internist		47 (12	2.5%)
	Orthopedic surgeon		30 (8.	0%)
ALNC	Emergency medicine phys	sician	25 (6.	6%)
m	Podiatrist		15 (4.	0%)
	PRE-PONUM: APRIL IE - OMNI PITTSBURGH HOTEL		13 (4.	

	Defense	Plaintiff	P value
Years of practice (years) 23	24.6	0.10
H value	16.7	12.8	< 0.01
Age (years)	57.2	58.6	0.12
Fellowship training	117 (74.5%)	102(71.8%)	0.7683
Vascular surgeon		73 (19	
Vascular surgeon General surgeon		73 (19 53 (14	
Internist		47 (12	.5%)
Orthopedic surgeon		30 (8.0%)	
Emergency medicine physician Podiatrist		25 (6.6%) 15 (4.0%)	









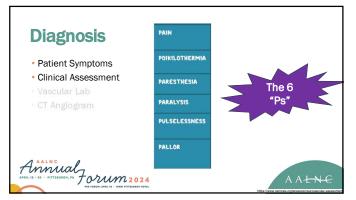


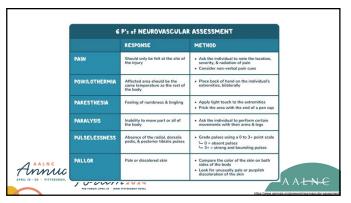


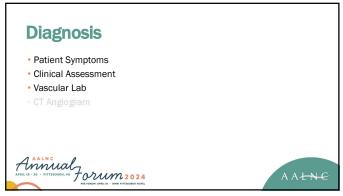


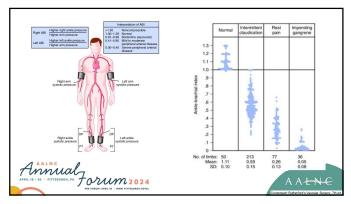
	Vascular	Neurogenic
Walking Distanc	e Fixed	Variable
Makes it Better	Standing	Sitting
Makes it Worst	Walking	Walking/Standing
Pulse	Hard to Find	Easy to Find
Back Pain	Occasionally	Commonly

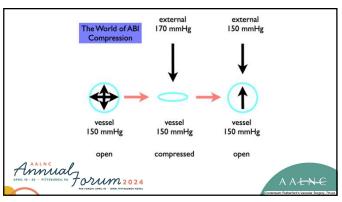
Diagnosis	
Patient Symptoms	
Clinical Assessment	
Vascular Lab	
CT Angiogram	
Annual	
APRIL 18 - 20 · PITTSBURGH, PA FORUM 2024	AALNE
PRE-FORGHT APRIL TB - OMBI PITTSEUREN HOTEL	

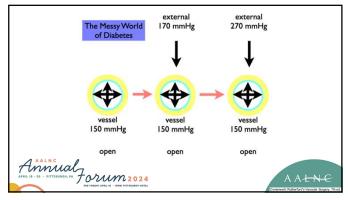




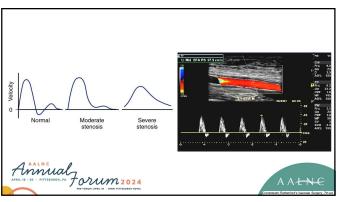


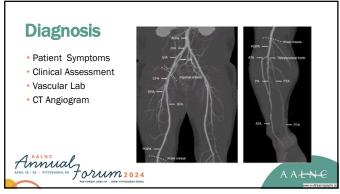




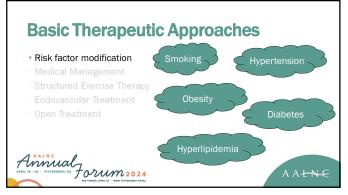












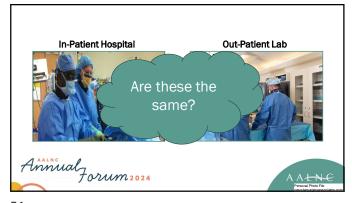


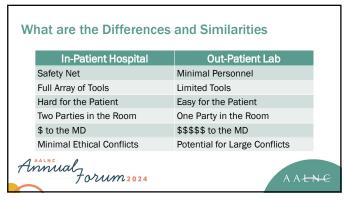




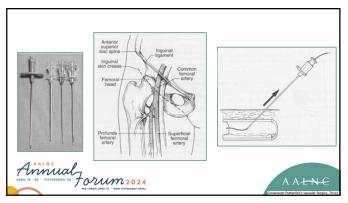






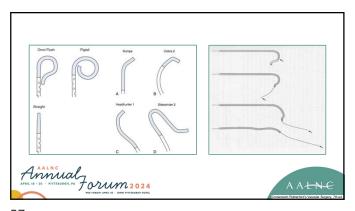


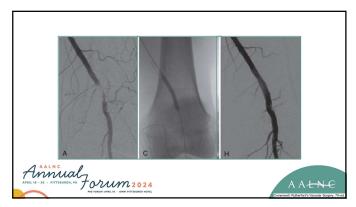










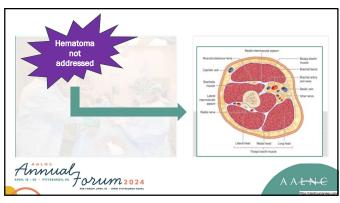




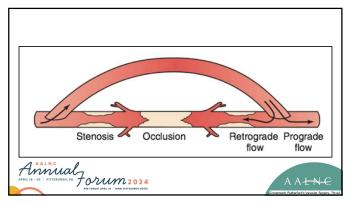




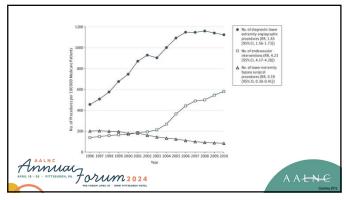




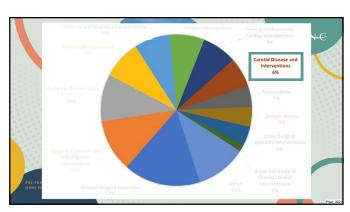
Risk factor modification Medical Management Structured Exercise Therapy Endovascular Treatment Open Treatment AALNE AA

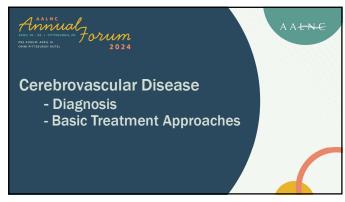






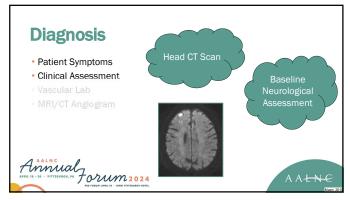






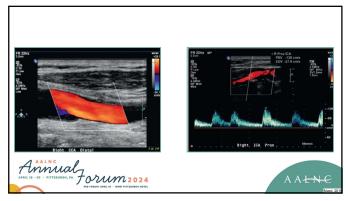






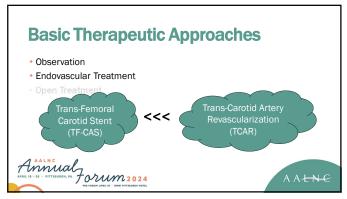




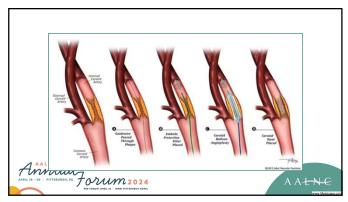




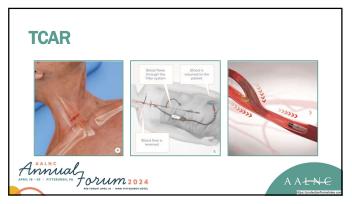




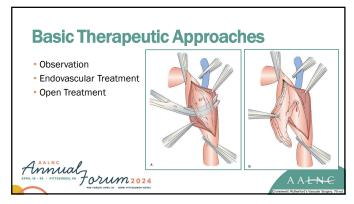


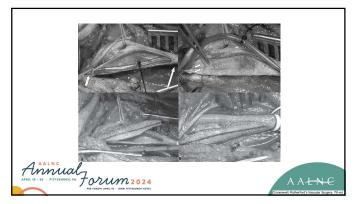




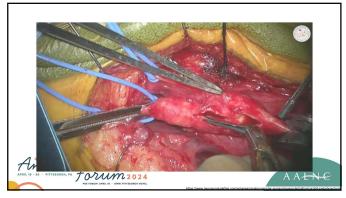


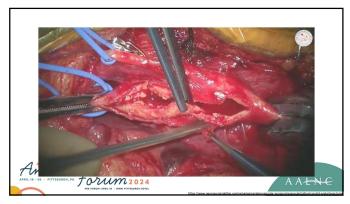


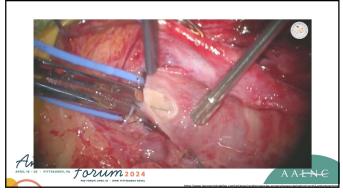








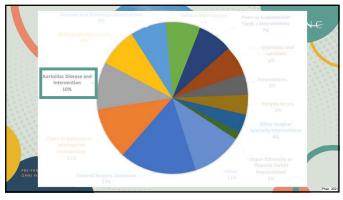


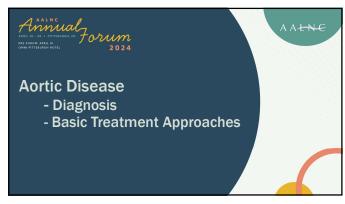






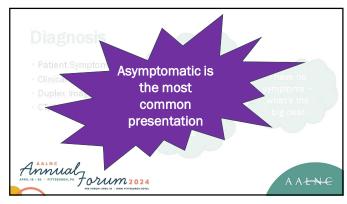




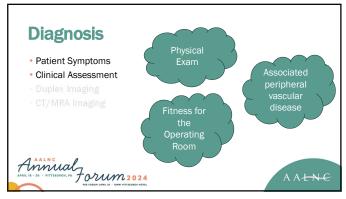












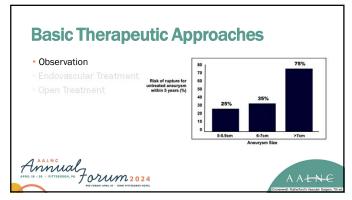


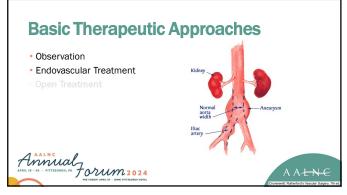






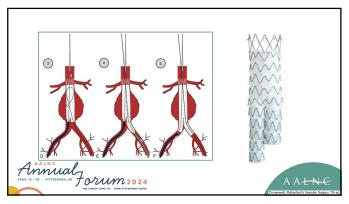




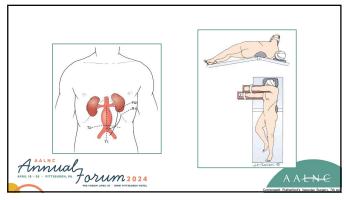








Basic Therapeutic Approach	es
Observation Endovascular Treatment Open Treatment	
Annual Jorum 2024	AAŁNE

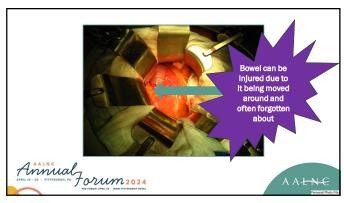


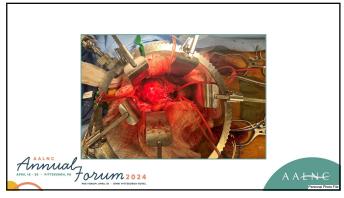




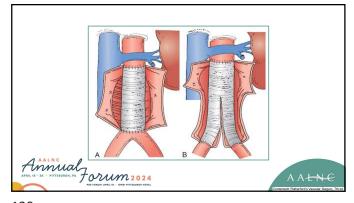








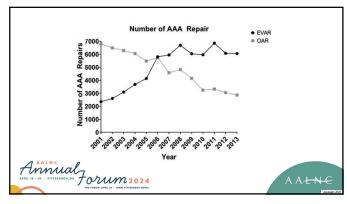


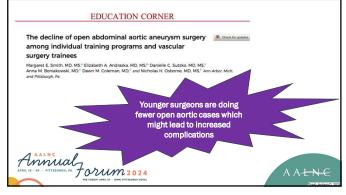














Vascular Surgery

- Risky practice leading to legal action
- Experts for the defense, plaintive or both in equal numbers
- Peripheral arterial occlusive, cerebrovascular and aortic disease are common areas of litigation





127

Peripheral Vascular Disease



- Vascular and Neurogenic Claudication
- The 6 "Ps"
- Ankle Brachial Index
- In- and Out-Patient Treatment



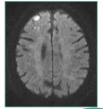
A A LN-C

128

Cerebrovascular Disease

- Variable Radiologist and Surgical Measures of Carotid Stenosis
- Shunt Usage During Open Surgical Repair is Crucial
- TCAR Patients need Duel Antiplatelet





AALNE

Aortic Disease



- Asymptomatic is the Common Presentation
- If with Abdominal Pain, Needs Repair Urgently or Emergently
- Experience with Open Aortic Repair is becoming Less Common



130

Thank You for Your Time



A A LN C

131

References

- Phair, J., Carnevale, M., Choinski, K., Skripochnik, E., & Kolellat, I. (2022). Vascular surgeons as expert witnesses in malpractice litigation. *Journal of Surgical Research*, 270, 532–538.
- expert witnesses in malpractice litigation. *Journal of Surgical Hesearcn*, 270, 532–538.

 Treat-Jacobson D, McDermott MM, Bronas UG, Campia U, Collins TC, Criqui MH, Gardner AW, Hiatt WR, Regensteiner JG, Rich K; American Heart Association Council on Peripheral Vascular Disease; Council on Quality of Care and Outcomes Research; and Council on Cardiovascular and Stroke Nursing. Optimal Exercise Programs for Patients With Peripheral Artery Disease: A Scientific Statement From the American Heart Association. Circulation. 2019 Jan 22;139(4):e10-e33. doi: 10.1161/CIR.000000000000000262. PMID: 30586765.
- Rutherford's Vascular Surgery, 7th edition.
- Anatomic Exposures in Vascular Surgery Fourth Edition by R. James Valentine MD FACS (Author), Gary G. Wind MD (Author)



AALNE

References

- Goodney, P.P., Tarulli, M., Faerber, A.E., Schanzer, A., & Zwolak, R.M. (2015). Fifteen-year trends in lower limb amputation, revascularization, and preventive measures among medicare patients. JAMA surgery, 150 1, 84-6.
- Joh, J.H., Park, Y., Cho, S., & Park, H. (2016). National trends for open and endovascular repair of aneurysms in Korea: 2004-2013. Experimental and Therapeutic Medicine, 12, 3333-3338. https://doi.org/10.3892/etm.2016.3781
- Jayarajan SN, Vlada CA, Sanchez LA, Jim J. National temporal trends and determinants of cost of abdominal aortic aneurysm repair. Vascular. 2020;28(6):697-704. doi:10.1177/1708538120930458
- https://www.osmosis.org/answers/neurovascular-assessment



AALNE

133

References

- Watson JDB, Gifford SM, Bandyk DF. Aortic aneurysm screening using duplex ultrasound: Choosing wisely who to examine. Semin Vasc Surg. 2020 Dec;33(3-4):54-59. doi: 10.1053/j.semvascsurg.2020.05.002. Epub 2020 May 17. PMID: 33308596.
- https://plasticsurgerykey.com/compartment-syndrome-treatment/
- Masri D, Lindsay S. Sonographic Evaluation of Mobile Plaque in the Internal Carotid Artery in a Three-Time Stroke Patient. The Journal for Vascular Ultrasound 39(1):11–14, 2015



AALNE

134

