



# 2024 Vascular Surgery

## All References



Below you will find the topics and their accompanying references for the 2024 Vascular Surgery Continuous Certification Assessment. **Diplomates are neither required nor expected to read all of these references before or during the completion of the assessment.** The Key References are marked with a yellow star ★ below.

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### Abdominal Aortic Aneurysm – Endosuture Repair

- ★ [Arko FR 3rd, Pearce BJ, Henretta JP, et al. Five-year outcomes of endosuture aneurysm repair in patients with short neck abdominal aortic aneurysm from the ANCHOR registry. \*J Vasc Surg.\* 2023;78\(6\):1418-1425.e1. doi:10.1016/j.jvs.2023.07.058](#)

### Acute Type B Dissection – Endovascular Repair

- ★ [Muller M, Yau P, Pham A, et al. A comparison of endovascular repair to medical management for acute vs subacute uncomplicated type B aortic dissections. \*J Vasc Surg.\* 2023;78\(1\):53-60. doi:10.1016/j.jvs.2023.02.014](#)

### Angioaccess

- [Dixon BS, Beck GJ, Vazquez MA, et al. Effect of dipyridamole plus aspirin on hemodialysis graft patency. \*N Engl J Med.\* 2009;360\(21\):2191-2201. doi:10.1056/NEJMoa0805840](#)
- ★ [Lok CE, Huber TS, Lee T, et al. KDOQI clinical practice guideline for vascular access: 2019 update. \*Am J Kidney Dis.\* 2020;75\(4 Suppl 2\):S1-S164. doi:10.1053/j.ajkd.2019.12.001](#)



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### Aortic Arch - Takayasu Disease

- ★ [Joseph G, Goel R, Thomson VS, Joseph E, Danda D. Takayasu arteritis: JACC focus seminar 3/4. \*J Am Coll Cardiol\*. Published online December 13, 2022. doi:10.1016/j.jacc.2022.09.051](#)
- [Russo RAG, Katsicas MM. Takayasu arteritis. \*Front Pediatr\*. 2018;6:265. doi:10.3389/fped.2018.00265](#)

### Aortic Dissection

- ★ [Isselbacher EM, Preventza O, Hamilton Black J 3rd, et al. 2022 ACC/AHA guideline for the diagnosis and management of aortic disease: a report of the American Heart Association/American College of Cardiology Joint Committee on Clinical Practice Guidelines. \*Circulation\*. 2022;146\(24\):e334-e482. doi:10.1161/CIR.0000000000001106](#)

### Arteriovenous Fistulae

- ★ [Yan Q, Davies MG. Outcomes of one-stage and two-stage aneurysm repair in arteriovenous fistulae. \*J Vasc Surg\*. 2024;79\(3\):662-670.e3. doi:10.1016/j.jvs.2023.10.057](#)

### Carotid Artery - Atherosclerotic - Symptomatic

- ★ [Kibrik P, Stonko DP, Alsheekh A, et al. Association of carotid revascularization approach with perioperative outcomes based on symptom status and degree of stenosis among octogenarians. \*J Vasc Surg\*. 2022;76\(3\):769-777.e2. doi:10.1016/j.jvs.2022.04.027](#)
- ★ [Naylor R, Rantner B, Ancetti S, et al. Editor's Choice - European Society for Vascular Surgery \(ESVS\) 2023 clinical practice guidelines on the management of atherosclerotic carotid and vertebral artery disease. \*Eur J Vasc Endovasc Surg\*. 2023;65\(1\):7-111. doi:10.1016/j.ejvs.2022.04.011](#)

### Diabetes-Related Foot Infections

- ★ [Senneville É, Albalawi Z, van Asten SA, et al. IWGDF/IDSA guidelines on the diagnosis and treatment of diabetes-related foot infections \(IWGDF/IDSA 2023\). \*Clin Infect Dis\*. Published online October 2, 2023. doi:10.1093/cid/ciad527](#)



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### Endovascular Aneurysm Repair

- ★ [Al Adas Z, Uceda D, Mazur A, et al. Safety and learning curve of percutaneous axillary artery access for complex endovascular aortic procedures. \*J Vasc Surg.\* 2024;79\(3\):487-496. doi:10.1016/j.jvs.2023.10.048](#)
- ★ [McBride CL, Dubose JJ, Miller CC 3rd, et al. Intentional left subclavian artery coverage during thoracic endovascular aortic repair for traumatic aortic injury. \*J Vasc Surg.\* 2015;61\(1\):73-79. doi:10.1016/j.jvs.2014.05.099](#)
- ★ [Samura M, Morikage N, Otsuka R, et al. Endovascular aneurysm repair with inferior mesenteric artery embolization for preventing type II endoleak: a prospective randomized controlled trial. \*Ann Surg.\* 2020;271\(2\):238-244. doi:10.1097/SLA.0000000000003299](#)
- ★ [Zhang J, Brier C, Parodi FE, Kuramochi Y, Lyden SP, Eagleton MJ. Incidence and management of iliac artery aneurysms associated with endovascular treatment of juxtarenal and thoracoabdominal aortic aneurysms. \*J Vasc Surg.\* 2020;72\(4\):1360-1366. doi:10.1016/j.jvs.2019.12.040](#)

### Fibromuscular Dysplasia

- ★ [Cadour F, Silhol F, Iline N, et al. Insights from intravascular pressure measurement of renal artery revascularization in patients with fibromuscular dysplasia: the DYSART study. \*J Vasc Surg.\* 2022;75\(3\):939-949.e1. doi:10.1016/j.jvs.2021.09.023](#)

### Frailty Risk

- ★ [Arya S, Varley P, Youk A, et al. Recalibration and external validation of the risk analysis index: a surgical frailty assessment tool. \*Ann Surg.\* 2020;272\(6\):996-1005. doi:10.1097/SLA.0000000000003276](#)
- ★ [Melin AA, Schmid KK, Lynch TG, et al. Preoperative frailty Risk Analysis Index to stratify patients undergoing carotid endarterectomy. \*J Vasc Surg.\* 2015;61\(3\):683-689. doi:10.1016/j.jvs.2014.10.009](#)

### Infrapopliteal Artery Disease

- ★ [Varcoe RL, DeRubertis BG, Kolluri R, et al. Drug-eluting resorbable scaffold versus angioplasty for infrapopliteal artery disease. \*N Engl J Med.\* 2024;390\(1\):9-19. doi:10.1056/NEJMoa2305637](#)



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### Limb-Threatening Ischemia

- ★ [Bradbury AW, Moakes CA, Popplewell M, et al. A vein bypass first versus a best endovascular treatment first revascularisation strategy for patients with chronic limb threatening ischaemia who required an infra-popliteal, with or without an additional more proximal infra-inguinal revascularisation procedure to restore limb perfusion \(BASIL-2\): an open-label, randomised, multicentre, phase 3 trial. \*Lancet\*. 2023;401\(10390\):1798-1809. doi:10.1016/S0140-6736\(23\)00462-2](#)
- ★ [Conte MS, Bradbury AW, Kolh P, et al. Global vascular guidelines on the management of chronic limb-threatening ischemia. \*J Vasc Surg\*. 2019;69\(6S\):3S-125S.e40. doi:10.1016/j.jvs.2019.02.016](#)
- ★ [Farber A, Menard MT, Conte MS, et al. Surgery or endovascular therapy for chronic limb-threatening ischemia. \*N Engl J Med\*. 2022;387\(25\):2305-2316. doi:10.1056/NEJMoa2207899](#)
- ★ [Isernia G, Pasqui E, de Donato G, et al. Endovascular thrombectomy devices for acute limb ischemia management. \*J Cardiovasc Surg \(Torino\)\*. 2023;64\(3\):233-239. doi:10.23736/S0021-9509.23.12696-6](#)
- ★ [Siracuse JJ, Farber A, Menard MT, et al. Perioperative complications following open or endovascular revascularization for chronic limb-threatening ischemia in the BEST-CLI Trial. \*J Vasc Surg\*. 2023;78\(4\):1012-1020.e2. doi:10.1016/j.jvs.2023.05.040](#)

### May Thurner Syndrome

- ★ [Jayaraj A, Fuller R, Raju S, Stafford J. In-stent restenosis and stent compression following stenting for chronic iliofemoral venous obstruction. \*J Vasc Surg Venous Lymphat Disord\*. 2022;10\(1\):42-51. doi:10.1016/j.jvsv.2021.06.009](#)
- ★ [Vedantham S, Weinberg I, Desai KR, et al. Society of Interventional Radiology position statement on the management of chronic iliofemoral venous obstruction with endovascular placement of metallic stents. \*J Vasc Interv Radiol\*. 2023;34\(10\):1643-1657.e6. doi:10.1016/j.jvir.2023.06.013](#)

### Median Arcuate Ligament Release

- ★ [DeCarlo C, Woo K, van Petersen AS, et al. Factors associated with successful median arcuate ligament release in an international, multi-institutional cohort. \*J Vasc Surg\*. 2023;77\(2\):567-577.e2. doi:10.1016/j.jvs.2022.10.022](#)



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### Penetrating Vascular Injuries

- ★ [Siems C, Valentine RJ, Wang Q, Duke J, Brunsvold M, Reed AB. Risk factors for lower extremity vascular complications in adult patients on veno-arterial extracorporeal membrane oxygenation. \*J Vasc Surg.\* 2023;77\(4\):1174-1181. doi:10.1016/j.jvs.2022.11.047](#)

### Popliteal Artery Aneurysms

- ★ [Farber A, Angle N, Avgerinos E, et al. The Society for Vascular Surgery clinical practice guidelines on popliteal artery aneurysms. \*J Vasc Surg.\* 2022;75\(1S\):109S-120S. doi:10.1016/j.jvs.2021.04.040](#)
- ★ [Zaghloul MS, Andraska EA, Leake A, et al. Poor runoff and distal coverage below the knee are associated with poor long-term outcomes following endovascular popliteal aneurysm repair. \*J Vasc Surg.\* 2021;74\(1\):153-160. doi:10.1016/j.jvs.2020.12.062](#)

### Quality Improvement

- ★ [Bensley RP, Beck AW. Using the Vascular Quality Initiative to improve quality of care and patient outcomes for vascular surgery patients. \*Semin Vasc Surg.\* 2015;28\(2\):97-102. doi:10.1053/j.semvascsurg.2015.09.003](#)
- ★ [Columbo JA. Quality improvement in vascular surgery – what’s next and how you can get involved. \*JVS Vasc Insights.\* 2023;1:100006. <https://doi.org/10.1016/j.jvsvi.2023.100006>](#)

### Radiation Exposure – Occupational

- ★ [Ko S, Kang S, Ha M, et al. Health effects from occupational radiation exposure among fluoroscopy-guided interventional medical workers: a systematic review. \*J Vasc Interv Radiol.\* 2018;29\(3\):353-366. doi:10.1016/j.jvir.2017.10.008](#)

### Renal Fibromuscular Dysplasia

- ★ [Carey RM, Wright JT Jr, Taler SJ, Whelton PK. Guideline-driven management of hypertension: an evidence-based update. \*Circ Res.\* 2021;128\(7\):827-846. doi:10.1161/CIRCRESAHA.121.318083](#)
- ★ [Sanidas EA, Seferou M, Papadopoulos DP, et al. Renal fibromuscular dysplasia: a not so common entity of secondary hypertension. \*J Clin Hypertens \(Greenwich\).\* 2016;18\(3\):240-246. doi:10.1111/jch.12650](#)





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### Thoracic Outlet Syndrome

- ★ [Illig KA, Donahue D, Duncan A, et al. Reporting standards of the Society for Vascular Surgery for thoracic outlet syndrome. \*J Vasc Surg.\* 2016;64\(3\):e23-e35. doi:10.1016/j.jvs.2016.04.039](#)

### Thrombolysis for Effort Thrombosis

- ★ [Chun TT, O'Connell JB, Rigberg DA, et al. Preoperative thrombolysis is associated with improved vein patency and functional outcomes after first rib resection in acute Paget-Schroetter syndrome. \*J Vasc Surg.\* 2022;76\(3\):806-813.e1. doi:10.1016/j.jvs.2022.03.893](#)

### Varicose Veins

- ★ [Gloviczki P, Lawrence PF, Wasan SM, et al. The 2022 Society for Vascular Surgery, American Venous Forum, and American Vein and Lymphatic Society clinical practice guidelines for the management of varicose veins of the lower extremities. Part I. Duplex scanning and treatment of superficial truncal reflux: endorsed by the Society for Vascular Medicine and the International Union of Phlebology. \*J Vasc Surg Venous Lymphat Disord.\* 2023;11\(2\):231-261.e6. doi:10.1016/j.jvsv.2022.09.004](#)
- ★ [Gloviczki P, Lawrence PF, Wasan SM, et al. The 2023 Society for Vascular Surgery, American Venous Forum, and American Vein and Lymphatic Society clinical practice guidelines for the management of varicose veins of the lower extremities. Part II: endorsed by the Society of Interventional Radiology and the Society for Vascular Medicine. \*J Vasc Surg Venous Lymphat Disord.\* 2024;12\(1\):101670. doi:10.1016/j.jvsv.2023.08.011](#)

### Visceral Aneurysms

- ★ [Chaer RA, Abularrage CJ, Coleman DM, et al. The Society for Vascular Surgery clinical practice guidelines on the management of visceral aneurysms. \*J Vasc Surg.\* 2020;72\(1S\):3S-39S.](#)

### Wound Care - Postoperative

- ★ [Rezk F, Åstrand H, Svensson-Björk R, et al. Multicenter parallel randomized trial evaluating incisional negative pressure wound therapy for the prevention of surgical site infection after lower extremity bypass. \*J Vasc Surg.\* Published online November 30, 2023. doi:10.1016/j.jvs.2023.11.043](#)