



2026 Vascular Surgery

All References



Below you will find the topics and references for the 2026 Vascular Surgery Continuous Certification Assessment. Diplomates are **not** expected or required to read all of these references before or during the assessment. Key References are marked with a yellow star ★.

Due to permission limitations, we can only provide direct full-text links for articles that are already open access; all other links will direct to PubMed.

To view full-text articles for **all** references before starting your assessment, please log in to the [surgeon portal](#), where links and PDFs will be freely available beginning **August 8, 2026**. Additionally, full-text links and PDFs for all Key and Additional References will be available directly within the exam platform while you take your assessment.

Aortic Arch - Arteritis (Takayasu)

- ★ [Maz M, Chung SA, Abril A, et al. 2021 American College of Rheumatology/Vasculitis Foundation guideline for the management of giant cell arteritis and Takayasu arteritis. *Arthritis Rheumatol.* 2021;73\(8\):1349-1365. doi:10.1002/art.41774](#)

Carotid – Atherosclerosis

- ★ [AbuRahma AF, Avgerinos ED, Chang RW, et al. Society for Vascular Surgery clinical practice guidelines for management of extracranial cerebrovascular disease. *J Vasc Surg.* 2022;75\(1S\):4S-22S. doi:10.1016/j.jvs.2021.04.073](#)
- ★ [Brott TG, Howard G, Lal BK, et al. Medical management and revascularization for asymptomatic carotid stenosis. *N Engl J Med.* 2026;394\(3\):219-231. doi:10.1056/NEJMoa2508800](#)
- ★ [Donners SJA, van Velzen TJ, Cheng SF, et al. Optimised medical therapy alone versus optimised medical therapy plus revascularisation for asymptomatic or low-to-intermediate risk symptomatic carotid stenosis \(ECST-2\): 2-year interim results of a multicentre randomised trial. *Lancet Neurol.* 2025;24\(5\):389-399. doi:10.1016/S1474-4422\(25\)00107-3](#)
- ★ [Shahidi S, Wienecke T, Noeddeskov Eilersen E, Broda M, Pelta A, Zambach SA. CASCOS study: CAR score predicting restroke in symptomatic carotid stenosis with only intensive medical therapy. *Stroke.* 2025;56\(10\):3072-3077. doi:10.1161/STROKEAHA.125.052151](#)
- [AbuRahma A, Schermerhorn M, Calligaro K. Commentary by the Society for Vascular Surgery regarding carotid revascularization and medical management for asymptomatic carotid stenosis trial-2. *J Vasc Surg.* Published online December 12, 2025. doi:10.1016/j.jvs.2025.12.090](#)



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Deep Venous Thrombosis - Lower Extremity

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- ★ [Piazza G, Bikdeli B, Pandey AK, et al. Apixaban for extended treatment of provoked venous thromboembolism. *N Engl J Med*. 2025;393\(12\):1166-1176. doi:10.1056/NEJMoa2509426](#)
- ★ [Stevens SM, Woller SC, Kreuziger LB, et al. Antithrombotic therapy for VTE disease: second update of the CHEST guideline and expert panel report. *Chest*. 2021;160\(6\):e545-e608. doi:10.1016/j.chest.2021.07.055](#)
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- [Khan F, Rahman A, Carrier M, et al. Long term risk of symptomatic recurrent venous thromboembolism after discontinuation of anticoagulant treatment for first unprovoked venous thromboembolism event: systematic review and meta-analysis. *BMJ*. 2019;366:l4363. Published 2019 Jul 24. doi:10.1136/bmj.l4363](#)
- [Ortel TL, Neumann I, Ageno W, et al. American Society of Hematology 2020 guidelines for management of venous thromboembolism: treatment of deep vein thrombosis and pulmonary embolism. *Blood Adv*. 2020;4\(19\):4693-4738. doi:10.1182/bloodadvances.2020001830](#)
- [Stevens SM, Woller SC, Baumann Kreuziger L, et al. Antithrombotic therapy for VTE disease: compendium and review of CHEST guidelines 2012-2021. *Chest*. 2024;166\(2\):388-404. doi:10.1016/j.chest.2024.03.003](#)

Diabetic Foot

- [Fitridge R, Chuter V, Mills J, et al. The intersocietal IWGDF, ESVS, SVS guidelines on peripheral artery disease in people with diabetes mellitus and a foot ulcer. *J Vasc Surg*. 2023;78\(5\):1101-1131. doi:10.1016/j.jvs.2023.07.020](#)

Healthcare Disparities

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- ★ [Ulloa JG, Alabi O, McGinagle K, et al. Outcomes for Hispanic patients undergoing open bypass in BEST-CLI. *J Vasc Surg*. 2025;81\(6\):1420-1429. doi:10.1016/j.jvs.2025.01.212](#)



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Juxtarenal Aortic Aneurysm

- ★ [Vallabhaneni SR, Patel SR, Campbell B, et al. Editor's choice - comparison of open surgery and endovascular techniques for juxtarenal and complex neck aortic aneurysms: the UK COMpLex Aneurysm Study \(UK-COMPASS\) - peri-operative and midterm outcomes. *Eur J Vasc Endovasc Surg.* 2024;67\(4\):540-553. doi:10.1016/j.ejvs.2024.02.037](#)

Lower Extremity Artery Aneurysm

- ★ [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](#)

Lower Extremity Atherosclerosis - Intermittent Claudication

- ★ [Bonaca MP, Catarig AM, Houliand K, et al. Semaglutide and walking capacity in people with symptomatic peripheral artery disease and type 2 diabetes \(STRIDE\): a phase 3b, double-blind, randomised, placebo-controlled trial. *Lancet.* 2025;405\(10489\):1580-1593. doi:10.1016/S0140-6736\(25\)00509-4](#)
- ★ [Conte MS, Aulivola B, Barshes NR, et al. Society for Vascular Surgery clinical practice guideline on the management of intermittent claudication: focused update. *J Vasc Surg.* 2025;82\(2\):303-326.e11. doi:10.1016/j.jvs.2025.04.041](#)
- ★ [Sorber R, Dun C, Kawaji Q, et al. Early peripheral vascular interventions for claudication are associated with higher rates of late interventions and progression to chronic limb threatening ischemia. *J Vasc Surg.* 2023;77\(3\):836-847.e3. doi:10.1016/j.jvs.2022.10.025](#)
- ★ [Society for Vascular Surgery Lower Extremity Guidelines Writing Group, Conte MS, Pomposelli FB, et al. Society for Vascular Surgery practice guidelines for atherosclerotic occlusive disease of the lower extremities: management of asymptomatic disease and claudication. *J Vasc Surg.* 2015;61\(3 Suppl\):2S-41S. doi:10.1016/j.jvs.2014.12.009](#)

Lower Extremity Atherosclerosis - Ischemic Rest Pain

- ★ [Menard MT, Farber A, Doros G, et al. The impact of revascularization strategy on clinical failure, hemodynamic failure, and chronic limb-threatening ischemia symptoms in the BEST-CLI Trial. *J Vasc Surg.* 2024;80\(6\):1755-1765.e4. doi:10.1016/j.jvs.2024.07.085](#)



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Lower Extremity Atherosclerosis - Tissue Loss

- ★ [DeRubertis BG, Varcoe RL, Krishnan P, et al. Drug-eluting resorbable scaffold versus balloon angioplasty for below-the-knee peripheral artery disease: 2-year results from the LIFE-BTK trial. *Circulation*. 2025;152\(15\):1076-1086. doi:10.1161/CIRCULATIONAHA.125.075080](#)
- ★ [Falkenberg M, James S, Andersson M, et al. Paclitaxel-coated versus uncoated devices for infrainguinal endovascular revascularisation in chronic limb-threatening ischaemia \(SWEDEPAD 1\): a multicentre, participant-masked, registry-based, randomised controlled trial. *Lancet*. 2025;406\(10508\):1103-1114. doi:10.1016/S0140-6736\(25\)01585-5](#)
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- ★ [Koksoy C, Torres-Ruiz I, Browder SE, et al. Wound care-first strategies provide superior amputation-free survival in patients with chronic limb-threatening ischemia wound, ischemia, and foot infection clinical stages 1 and 2. *J Vasc Surg*. 2025;82\(6\):2200-2209.e6. doi:10.1016/j.jvs.2025.07.018](#)
- ★ [Shishehbor MH, Powell RJ, Montero-Baker MF, et al. Transcatheter arterialization of deep veins in chronic limb-threatening ischemia. *N Engl J Med*. 2023;388\(13\):1171-1180. doi:10.1056/NEJMoa2212754](#)
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Mesenteric Venous Thrombosis

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Non-atherosclerotic Occlusive Disease

- ★ [Cabot JH, Yang L, Shalita C, Fereydooni A, Cain M, Lee JT. Midterm outcomes from a 20-year experience treating functional popliteal artery entrapment syndrome in athletes. *J Vasc Surg.* 2025;82\(3\):932-940. doi:10.1016/j.jvs.2025.05.002](#)

Patient Requiring New Hemodialysis Access

- ★ [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](#)

Quality Improvement

- ★ [Marfella R, Prattichizzo F, Sardu C, et al. Microplastics and nanoplastics in atheromas and cardiovascular events. *N Engl J Med.* 2024;390\(10\):900-910. doi:10.1056/NEJMoa2309822](#)

Renal Artery Atherosclerosis

- ★ [Koelemay MJ, Geelkerken RH, Kärkkäinen J, et al. Editor's Choice - European Society for Vascular Surgery \(ESVS\) 2025 clinical practice guidelines on the management of diseases of the mesenteric and renal arteries and veins. *Eur J Vasc Endovasc Surg.* 2025;70\(2\):153-218. doi:10.1016/j.ejvs.2025.06.010](#)

Secondary Lymphedema

- ★ [Jayaraj A, Thaggard D. The beneficial role of complex decongestive therapy in patients with symptomatic chronic iliofemoral venous obstruction with phlebolympheidema. *J Vasc Surg Venous Lymphat Disord.* 2024;12\(1\):101686. doi:10.1016/j.jvsv.2023.08.024](#)

Suprarenal Aortic Aneurysm

- ★ [Hamouda M, Abdelkarim A, Kricfalusi M, Brooke BS, Malas MB. Outcomes of retroperitoneal vs transperitoneal approach for open abdominal aortic aneurysm repair stratified by aortic cross-clamping site. *J Am Coll Surg.* 2025;241\(1\):16-26. doi:10.1097/XCS.0000000000001359](#)
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Thoracic Aorta

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Thoracic Aorta – Aneurysm

- ★ [Tsilimparis N, Gouveia E Melo R, Tenorio ER, et al. Multicenter study on physician-modified endografts for thoracoabdominal and complex abdominal aortic aneurysm repair. *Circulation.* 2024;150\(17\):1327-1342. doi:10.1161/CIRCULATIONAHA.123.068587](#)

Thoracic Aorta - Penetrating Aortic Ulcer/Intramural Hematoma

- ★ [Vaddavalli VV, Wilkins PB, Schaller MS, et al. Natural history and long-term outcomes of medically managed Type B intramural hematoma. *J Vasc Surg.* 2024;80\(3\):648-655.e2. doi:10.1016/j.jvs.2024.04.069](#)

Thoracic Outlet Syndrome – Neurogenic

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Thoracic Outlet Syndrome – Venous

- ★ [Ng JC, Tan LT, Mofid A, et al. Surgical outcomes for occluded venous thoracic outlet syndrome following transaxillary first rib resection. *J Vasc Surg Venous Lymphat Disord.* 2024;12\(5\):101925. doi:10.1016/j.jvsv.2024.101925](#)

Transfusions

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Trauma – Pediatric

- ★ [White JV, Moursi M, Babu S, Schaub T. Management strategies for the treatment of iatrogenic vascular injuries in infants and children. *J Vasc Surg.* 2025;82\(2\):359-374. doi:10.1016/j.jvs.2025.03.168](#)

Venous Insufficiency – Superficial

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Wound Care

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