



## 2022 Vascular Surgery: All References

Below you will find the topics and their accompanying references for the 2022 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.

Please note that not all references will be free-to-access at this time. The American Board of Surgery is working to provide diplomates with improved access to articles in future years by communicating with publishers and rightsholders.

### Abdominal/Iliac/Peripheral Arterial Aneurysms

- Cao Z, Zhu R, Ghaffarian A, et al. A systematic review and meta-analysis of the clinical effectiveness and safety of unilateral versus bilateral iliac branch devices for aortoiliac and iliac artery aneurysms [published online ahead of print, 2022 Mar 18]. *J Vasc Surg.* 2022;S0741-5214(22)00445-1. [PMID: [35314303](#)]
- ★ Chaikof EL, Dalman RL, Eskandari MK, et al. The Society for Vascular Surgery practice guidelines on the care of patients with an abdominal aortic aneurysm. *J Vasc Surg.* 2018;67(1):2-77.e2. [PMID: [29268916](#)]
- ★ Giosdekos A, Antonopoulos CN, Sfyroeras GS, et al. The use of iliac branch devices for preservation of flow in internal iliac artery during endovascular aortic aneurysm repair. *J Vasc Surg.* 2020;71(6):2133-2144. [PMID: [31901362](#)]
- ★ Madigan MC, Singh MJ, Chaer RA, Al-Khoury GE, Makaroun MS. Occult type I or III endoleaks are a common cause of failure of type II endoleak treatment after endovascular aortic repair. *J Vasc Surg.* 2019;69(2):432-439. [PMID: [30686338](#)]
- Nicholls J, Kirkham EN, Haslam L, Paravastu SCV, Kulkarni SR. Significance of preoperative thrombus burden in the prediction of a persistent type II and reintervention after infrarenal endovascular aneurysm repair. *J Vasc Surg.* 2022;75(6):1912-1917. [PMID: [34995721](#)]
- Robinson D, Mees B, Verhagen H, Chuen J. Aortic aneurysms - screening, surveillance and referral. *Aust Fam Physician.* 2013;42(6):364-369. [PMID: [23781541](#)]
- Schneider DB, Milner R, Heyligers JMM, Chakfé N, Matsumura J. Outcomes of the GORE iliac branch endoprosthesis in clinical trial and real-world registry settings. *J Vasc Surg.* 2019;69(2):367-377.e1. [PMID: [30064841](#)]



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- ★ van Rijswijk RE, Jebbink EG, Zeebregts CJ, Reijnen MMPJ. A systematic review of anatomic predictors of abdominal aortic aneurysm remodeling after endovascular repair. *J Vasc Surg.* 2022;75(5):1777-1785. [PMID: [34952192](#)]

### Aortic Dissection

- ★ Lombardi JV, Hughes GC, Appoo JJ, et al. Society for Vascular Surgery (SVS) and Society of Thoracic Surgeons (STS) reporting standards for type B aortic dissections. *J Vasc Surg.* 2020;71(3):723-747. [PMID: [32001058](#)]

### Cardiovascular

- ★ Grundy SM, Stone NJ, Bailey AL, et al. 2018 AHA/ACC/AACVPR/AAPA/ABC/ACPM/ADA/AGS/APhA/ASPC/NLA/PCNA guideline on the management of blood cholesterol: a report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. *Circulation.* 2019;139(25):e1082-e1143. [PMID: [30586774](#)]

### Carotid Artery

- ★ 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. [PMID: [34153348](#)]
- ★ AbuRahma AF, Avgerinos ED, Chang RW, et al. The Society for Vascular Surgery implementation document for management of extracranial cerebrovascular disease. *J Vasc Surg.* 2022;75(1S):26S-98S. [PMID: [34153349](#)]
- ★ Elsayed N, Ramakrishnan G, Naazie I, Sheth S, Malas MB. Outcomes of carotid revascularization in the treatment of restenosis after prior carotid endarterectomy. *Stroke.* 2021;52(10):3199-3208. [PMID: [34281373](#)]
- Gray VL, Goldberg AP, Rogers MW, et al. Asymptomatic carotid stenosis is associated with mobility and cognitive dysfunction and heightens falls in older adults. *J Vasc Surg.* 2020;71(6):1930-1937. [PMID: [31699511](#)]
- Khan AA, Patel J, Desikan S, et al. Asymptomatic carotid artery stenosis is associated with cerebral hypoperfusion. *J Vasc Surg.* 2021;73(5):1611-1621.e2. [PMID: [33166609](#)]
- Lal BK, Dux MC, Sikdar S, et al. Asymptomatic carotid stenosis is associated with cognitive impairment. *J Vasc Surg.* 2017;66(4):1083-1092. [PMID: [28712815](#)]



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- ★ Naylor AR, Ricco JB, de Borst GJ, et al. Editor's Choice - Management of atherosclerotic carotid and vertebral artery disease: 2017 clinical practice guidelines of the European Society for Vascular Surgery (ESVS). *Eur J Vasc Endovasc Surg*. 2018;55(1):3-81. [PMID: [28851594](#)]
- ★ Paraskevas KI, Faggioli G, Ancetti S, Naylor AR. Editor's Choice - Asymptomatic carotid stenosis and cognitive impairment: a systematic review. *Eur J Vasc Endovasc Surg*. 2021;61(6):888-899. [PMID: [33966986](#)]

### Hemodialysis

- Abou Dagher G, Harmouche E, Jabbour E, Bachir R, Zebian D, Bou Chebl R. Sepsis in hemodialysis patients. *BMC Emerg Med*. 2015;15:30. [PMID: [26467100](#)]
- Fisher M, Golestaneh L, Allon M, Abreo K, Mokrzycki MH. Prevention of bloodstream infections in patients undergoing hemodialysis. *Clin J Am Soc Nephrol*. 2020;15(1):132-151. [PMID: [31806658](#)]
- Lee KS, Choong AMTL, Ng JJ. A systematic review of brachial artery ligation as a safe and feasible option in the management of arteriovenous dialysis access infection. *J Vasc Surg*. 2021;74(1):327-333.e2. [PMID: [33548433](#)]
- ★ Locham S, Naazie I, Canner J, Siracuse J, Al-Nouri O, Malas M. Incidence and risk factors of sepsis in hemodialysis patients in the United States. *J Vasc Surg*. 2021;73(3):1016-1021.e3. [PMID: [32707386](#)]
- ★ 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. [PMID: [32778223](#)]
- Mohamed AS, Peden EK. Dialysis-associated steal syndrome (DASS). *J Vasc Access*. 2017;18(Suppl. 1):68-73. [PMID: [28297063](#)]
- ★ Ryan SV, Calligaro KD, Scharff J, Dougherty MJ. Management of infected prosthetic dialysis arteriovenous grafts. *J Vasc Surg*. 2004;39(1):73-78. [PMID: [14718819](#)]
- ★ Wixon CL, Hughes JD, Mills JL. Understanding strategies for the treatment of ischemic steal syndrome after hemodialysis access. *J Am Coll Surg*. 2000;191(3):301-310. [PMID: [10989904](#)]

### Intra-abdominal Hypertension



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- ★ Kirkpatrick AW, Roberts DJ, De Waele J, et al. Intra-abdominal hypertension and the abdominal compartment syndrome: updated consensus definitions and clinical practice guidelines from the World Society of the Abdominal Compartment Syndrome. *Intensive Care Med.* 2013;39(7):1190-1206. [PMID: [23673399](#)]

### Limb-threatening Ischemia

- ★ 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. [PMID: [31159978](#)]
- Teso D, Sommerset J, Dally M, Feliciano B, Veja Y, Jones RK. Pedal acceleration time (PAT): a novel predictor of limb salvage. *Ann Vasc Surg.* 2021;75:189-193. [PMID: [33823258](#)]

### Lower Extremity Occlusive Disease

- ★ Lurie F, Lal BK, Antignani PL, et al. Compression therapy after invasive treatment of superficial veins of the lower extremities: clinical practice guidelines of the American Venous Forum, Society for Vascular Surgery, American College of Phlebology, Society for Vascular Medicine, and International Union of Phlebology. *J Vasc Surg Venous Lymphat Disord.* 2019;7(1):17-28. [PMID: [30554745](#)]
- ★ 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. [PMID: [25638515](#)]

### Lower Extremity Venous Thrombectomy

- ★ Comerota AJ. The current role of operative venous thrombectomy in deep vein thrombosis. *Semin Vasc Surg.* 2012;25(1):2-12. [PMID: [22595475](#)]
- Huang C, Zhang W, Liang H. A retrospective comparison of thrombectomy followed by stenting and thrombectomy alone for the management of deep vein thrombosis with May-Thurner syndrome. *J Vasc Surg Venous Lymphat Disord.* 2021;9(3):635-642. [PMID: [33045391](#)]
- ★ Meissner MH, Gloviczki P, Comerota AJ, et al. Early thrombus removal strategies for acute deep venous thrombosis: clinical practice guidelines of the Society for Vascular Surgery and the American Venous Forum. *J Vasc Surg.* 2012;55(5):1449-1462. [PMID: [22469503](#)]



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- Wang CN, Deng HR. Percutaneous endovenous intervention plus anticoagulation versus anticoagulation alone for treating patients with proximal deep vein thrombosis: a meta-analysis and systematic review. *Ann Vasc Surg.* 2018;49:39-48. [PMID: [29454036](#)]

### Median Arcuate Ligament Syndrome

- Barbon DA, Hsu R, Noga J, Lazzara B, Miller T, Stainken BF. Clinical response to celiac plexus block confirms the neurogenic etiology of median arcuate ligament syndrome. *J Vasc Interv Radiol.* 2021;32(7):1081-1087. [PMID: [33862195](#)]
- Goodall R, Langridge B, Onida S, Ellis M, Lane T, Davies AH. Median arcuate ligament syndrome. *J Vasc Surg.* 2020;71(6):2170-2176. [PMID: [31882314](#)]
- ★ Ho KKF, Walker P, Smithers BM, et al. Outcome predictors in median arcuate ligament syndrome. *J Vasc Surg.* 2017;65(6):1745-1752. [PMID: [28189355](#)]

### Nonatherosclerotic Vascular Diseases

- ★ Peng KX, Davila VJ, Stone WM, et al. Natural history and management outcomes of segmental arterial mediolysis. *J Vasc Surg.* 2019;70(6):1877-1886. [PMID: [31761101](#)]
- ★ Shanmugam, VK. Vasculitis and other uncommon Arteriopathies. In: Sidawy Ap, Perler BA, eds. *Rutherford's Vascular Surgery and Endovascular Therapy.* 9th ed. Elsevier, Inc; 2018:1797-1803.

### Popliteal-Tibial and Pedal Bypasses

- Settembre N, Biancari F, Spillerova K, Albäck A, Söderström M, Venermo M. Competing risk analysis of the impact of pedal arch status and angiosome-targeted revascularization in chronic limb-threatening ischemia. *Ann Vasc Surg.* 2020;68:384-390. [PMID: [32278873](#)]
- ★ Špillerová K, Settembre N, Biancari F, Albäck A, Venermo M. Angiosome Targeted PTA is more important in endovascular revascularisation than in surgical revascularisation: analysis of 545 patients with ischaemic tissue lesions. *Eur J Vasc Endovasc Surg.* 2017;53(4):567-575. [PMID: [28215512](#)]

### Splenic Arterial 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;72:3S-39S. [PMID: [32201007](#)]



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## Thoracic Endovascular Aortic Repair (TEVAR)

- ★ Lee WA, Matsumura JS, Mitchell RS, et al. Endovascular repair of traumatic thoracic aortic injury: clinical practice guidelines of the Society for Vascular Surgery. *J Vasc Surg.* 2011;53(1):187-192. [PMID: [20974523](#)]
- ★ Lu W, Fu W, Wang L, et al. Morphologic characteristics and endovascular management of acute type B dissection patients with superior mesenteric artery involvement. *J Vasc Surg.* 2021;74(2):528-536.e2. [PMID: [33548440](#)]
- Matsumura JS, Lee WA, Mitchell RS, et al. The Society for Vascular Surgery practice guidelines: management of the left subclavian artery with thoracic endovascular aortic repair. *J Vasc Surg.* 2009;50(5):1155-1158. [PMID: [19878791](#)]
- Rimbau V, Böckler D, Brunkwall J, et al. Editor's Choice - Management of descending thoracic aorta diseases: clinical practice guidelines of the European Society for Vascular Surgery (ESVS). *Eur J Vasc Endovasc Surg.* 2017;53(1):4-52. [PMID: [28081802](#)]

## 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. [PMID: [27565607](#)]

## Truncal and Peripheral Vessels, Repair

- ★ Ebben HP, Jongkind V, Wisselink W, Hoksbergen AWJ, Yeung KK. Catheter directed thrombolysis protocols for peripheral arterial occlusions: a systematic review. *Eur J Vasc Endovasc Surg.* 2019;57(5):667-675. [PMID: [31005512](#)]
- Inaba K, Aksoy H, Seamon MJ, et al. Multicenter evaluation of temporary intravascular shunt use in vascular trauma. *J Trauma Acute Care Surg.* 2016;80(3):359-365. [PMID: [26713968](#)]
- Kobayashi L, Coimbra R, Goes AMO Jr, et al. American Association for the Surgery of Trauma-World Society of Emergency Surgery guidelines on diagnosis and management of peripheral vascular injuries. *J Trauma Acute Care Surg.* 2020;89(6):1183-1196. [PMID: [33230048](#)]
- ★ Woodward EB, Clouse WD, Eliason JL, et al. Penetrating femoropopliteal injury during modern warfare: experience of the Balad Vascular Registry. *J Vasc Surg.* 2008;47(6):1259-1265. [PMID: [18407450](#)]



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## Venous Ulceration

- ★ DeCarlo C, Latz CA, Boitano LT, et al. Prognostication of asymptomatic penetrating aortic ulcers: a modern approach. *Circulation*. 2021;144(14):1091-1101. [PMID: [34376058](#)]
- ★ Gohel MS, Heatley F, Liu X, et al. A randomized trial of early endovenous ablation in venous ulceration. *N Engl J Med*. 2018;378(22):2105-2114. [PMID: [29688123](#)]
- Mauck KF, Asi N, Undavalli C, et al. Systematic review and meta-analysis of surgical interventions versus conservative therapy for venous ulcers. *J Vasc Surg*. 2014;60(2 Suppl):60S-70S.e2. [PMID: [24835693](#)]
- ★ O'Donnell TF Jr, Passman MA, Marston WA, et al. Management of venous leg ulcers: clinical practice guidelines of the Society for Vascular Surgery® and the American Venous Forum. *J Vasc Surg*. 2014;60(2 suppl):3S-59S. [PMID: [24974070](#)]
- O'Meara S, Cullum N, Nelson EA, Dumville JC. Compression for venous leg ulcers. *Cochrane Database Syst Rev*. 2012;11(11):CD000265. [PMID: [23152202](#)]

## Venous Thrombosis

- Decousus H, Prandoni P, Mismetti P, et al. Fondaparinux for the treatment of superficial-vein thrombosis in the legs. *N Engl J Med*. 2010;363(13):1222-1232. [PMID: [20860504](#)]
- Di Nisio M, Wichers IM, Middeldorp S. Treatment for superficial thrombophlebitis of the leg. *Cochrane Database Syst Rev*. 2018;2(2):CD004982. [PMID: [29478266](#)]
- Enden T, Haig Y, Kløw NE, et al. Long-term outcome after additional catheter-directed thrombolysis versus standard treatment for acute iliofemoral deep vein thrombosis (the CaVenT study): a randomised controlled trial. *Lancet*. 2012;379(9810):31-38. [PMID: [22172244](#)]
- Glociczki P, Comerota AJ, Dalsing MC, et al. The care of patients with varicose veins and associated chronic venous diseases: clinical practice guidelines of the Society for Vascular Surgery and the American Venous Forum. *J Vasc Surg*. 2011;53(5 suppl):2S-48S. [PMID: [21536172](#)]
- ★ Kakkos SK, Gohel M, Baekgaard N, et al. Editor's Choice - European Society for Vascular Surgery (ESVS) 2021 clinical practice guidelines on the management of venous thrombosis. *Eur J Vasc Endovasc Surg*. 2021;61(1):9-82. [PMID: [33334670](#)]



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- Kaufman JA, Barnes GD, Chaer RA, et al. Society of Interventional Radiology clinical practice guideline for inferior vena cava filters in the treatment of patients with venous thromboembolic disease: developed in collaboration with the American College of Cardiology, American College of Chest Physicians, American College of Surgeons Committee on Trauma, American Heart Association, Society for Vascular Surgery, and Society for Vascular Medicine. *J Vasc Interv Radiol*. 2020;31(10):1529-1544. [PMID: [32919823](#)]
- ★ Kearon C, Ageno W, Cannegieter SC, et al. Categorization of patients as having provoked or unprovoked venous thromboembolism: guidance from the SSC of ISTH. *J Thromb Haemost*. 2016;14(7):1480-1483. [PMID: [27428935](#)]
- ★ Kearon C, Akl EA, Ornelas J, et al. Antithrombotic therapy for VTE disease: CHEST guideline and expert panel report. *Chest*. 2016;149(2):315-352. [PMID: [26867832](#)]
- Skripochnik E, Bannazadeh M, Jasinski P, Loh SA. Mid-term outcomes of thrombolysis for acute lower extremity ischemia at a tertiary care center. *Ann Vasc Surg*. 2020;69:317-323. [PMID: [32502677](#)]
- Vedantham S, Goldhaber SZ, Julian JA, et al. Pharmacomechanical catheter-directed thrombolysis for deep-vein thrombosis. *N Engl J Med*. 2017;377(23):2240-2252. [PMID: [29211671](#)]