



2019 Vascular Surgery: Key References

Below you will find the topics and a selection of key accompanying references for the Vascular Surgery Continuous Certification Assessment. References that are available open source are indicated with a green star ★ and the entire citation is a link. References that are not available open access have a link in their PubMed ID to the abstract.

Diplomates are neither required nor expected to read all of these references before or during the completion of the assessment.

To view all references, see [this page](#) of the ABS website.

Abdominal Aortic Aneurysm

- ★ [Chaikof EL, et al. The Society for Vascular Surgery practice guidelines on the care of patients with an abdominal aortic aneurysm. *J Vasc Surg.* 2018 Jan;67\(1\):2-77. e2. \[PMID: 29268916\]](#)

Antibiotic Therapy

- ★ [Chaikof EL, et al. The Society for Vascular Surgery practice guidelines on the care of patients with an abdominal aortic aneurysm. *J Vasc Surg.* 2018 Jan;67\(1\):2-77. e2. \[PMID: 29268916\]](#)

Aortic Dissection

- ★ [Nienaber CA, et al. INSTEAD-XL trial. Endovascular repair of type B aortic dissection: long-term results of the randomized investigation of stent grafts in aortic dissection trial. *Circ Cardiovasc Interv.* 2013 Aug;6\(4\):407-16. \[PMID: 23922146\]](#)
- ★ [Wiedemann D, et al. Emergency endovascular stent grafting in acute complicated type B dissection. *J Vasc Surg.* 2014 Nov;60\(5\):1204-1208. \[PMID: 24998839\]](#)
- ★ [Nienaber CA, et al. INSTEAD-XL trial. Endovascular repair of type B aortic dissection: long-term results of the randomized investigation of stent grafts in aortic dissection trial. *Circ Cardiovasc Interv.* 2013 Aug;6\(4\):407-16. \[PMID: 23922146\]](#)

Aortic Graft Infections

- ★ [Smeds MR, et al., Treatment and outcomes of aortic endograft infection. *J Vasc Surg.* 2016 Feb;63\(2\):332-40. \[PMID 26804214\]](#)

Cardiac Failure

Nijssen EC, et al. Prophylactic hydration to protect renal function from intravascular iodinated contrast material in patients at high risk of contrast-induced nephropathy (AMACING): a prospective, randomised, phase 3, controlled, open-label, non-inferiority trial. *Lancet.* 2017 Apr 1;389(10076):1312-1322. [\[PMID: 28233565\]](#)



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Carotid Artery, Atherosclerotic

- ★ [Ricotta JJ, et al. Updated Society for Vascular Surgery guidelines for management of extracranial carotid disease. *J Vasc Surg.* 2011 Sep;54\(3\):e1-31. \[PMID 21889701\]](#)
- ★ [Powers WJ, et al. 2018 Guidelines for the early management of patients with acute ischemic stroke: a guideline for healthcare professionals from the American Heart Association/American Stroke Association. *Stroke.* 2018 Mar;49\(3\): e46-e110. \[PMID: 29367334\]](#)

Carotid Artery Stenting

- ★ [Voeks JH, et al. Age and outcomes after carotid stenting and endarterectomy: the carotid revascularization endarterectomy versus stenting trial. *Stroke.* 2011 Dec;42\(12\):3484-90. \[PMID: 21980205\]](#)

Chronic Venous Insufficiency

- ★ [Knuttinen MG, et al. May-Thurner: diagnosis and endovascular management. *Cardiovasc Diagn Ther.* 2017 Dec;7\(Suppl 3\): S159-S164. \[PMID: 29399519\]](#)

Claudication

- ★ [Conte MS, 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 Mar;61\(3 Suppl\):1S. \[PMID: 25638515\]](#)
- ★ [Conte MS et al. Society for Vascular Surgery Lower Extremity Guidelines Writing Group. Society for Vascular Surgery practice guidelines for atherosclerotic occlusive disease of the lower extremities: management of asymptomatic disease and claudication. *J Vasc Surg.* 2015 Mar;61\(3 Suppl\):2S-41S. \[PMID: 25638515\]](#)

Diabetic Foot

- ★ [Hingorani A, et al. The management of diabetic foot: A clinical practice guideline by the Society for Vascular Surgery in collaboration with the American Podiatric Medical Association and the Society for Vascular Medicine. *J Vasc Surg.* 2016 Feb;63\(2 Suppl\):3S-21S. \[PMID: 26804367\]](#)

Dialysis Access

- ★ [Cerneviciute R, et al. Regional versus local anaesthesia for haemodialysis arteriovenous fistula formation: a systematic review and meta-analysis. *Eur J Vasc Endovasc Surg.* 2017 May;53\(5\):734-742. \[PMID: 28285956\]](#)

Gilmore J. KDOQI clinical practice guidelines and clinical practice recommendations-- 2006 updates. *Nephrol Nurs J.* 2006 Sep-Oct;33(5):487-8. [PMID: 17044433]



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Infrarenal Aneurysm

- ★ [Chaikof EL, et al. The Society for Vascular Surgery practice guidelines on the care of patients with an abdominal aortic aneurysm. *J Vasc Surg.* 2018 Jan;67\(1\):2-77. e2. \[PMID: 29268916\]](#)
- ★ [Sweeting MJ, et al. Endovascular Repair of Abdominal Aortic Aneurysm in Patients Physically Ineligible for Open Repair: Very Long-term Follow-up in the EVAR-2 Randomized Controlled Trial. *Ann Surg.* 2017 Nov;266\(5\):713-719. \[PMID: 28742684\]](#)
- ★ [Salata K, et al. Statins reduce abdominal aortic aneurysm growth, rupture, and perioperative mortality: a systematic review and meta-analysis. *J Am Heart Assoc.* 2018 Oct 2;7\(19\):e008657. \[PMID: 30371297\]](#)

Mesenteric Ischemia

- ★ [Björck M, Koelemay M, Acosta S, et al. Editor's Choice - Management of the Diseases of Mesenteric Arteries and Veins: Clinical Practice Guidelines of the European Society of Vascular Surgery \(ESVS\). *Eur J Vasc Endovasc Surg.* 2017 Apr;53\(4\):460-510. \[PMID 28359439\]](#)
- ★ [Alahdab F, et al. A systematic review and meta-analysis of endovascular versus open surgical revascularization for chronic mesenteric ischemia. *J Vasc Surg.* 2018 May;67\(5\):1598-1605. \[PMID: 29571626\]](#)

Preoperative Assessment and Management of Cardiac Risk

- ★ [McFalls EO, et al. Coronary artery revascularization before elective major vascular surgery. *N Engl J Med.* 2004 Dec 30;351\(27\):2795-804. \[PMID: 15625331\]](#)

Renal Artery Aneurysms

- ★ [Klausner JQ, et al. The contemporary management of renal artery aneurysms. *J Vasc Surg.* 2015 Apr;61\(4\):978-84. \[PMID: 25537277\]](#)

Renal Insufficiency, Atherosclerotic

- ★ [Cooper CJ, et al. Stenting and medical therapy for atherosclerotic renal-artery stenosis. *N Engl J Med.* 2014 Jan 2;370\(1\):13-22. \[PMID: 24245566\]](#)
- ★ [Weisbord SD, et al. Outcomes after angiography with sodium bicarbonate and acetylcysteine. *N Engl J Med.* 2018 Feb 15;378\(7\):603-614. \[PMID: 29130810\]](#)

Risk Reduction

- ★ [Naylor AR, 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 Jan;55\(1\):3-81. \[PMID: 28851594\]](#)



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- ★ [Anand SS, et al. Major adverse limb events and mortality in patients with peripheral artery disease: the COMPASS trial. *Journal of the American College of Cardiology*. 2018 May 22;71\(20\):2306-2315. \[PMID: 29540326\]](#)

Thoracic Outlet Syndrome

- ★ [Vemuri C, et al. Clinical presentation and management of arterial thoracic outlet syndrome. *J Vasc Surg*. 2017 May;65\(5\):1429-1439. \[PMID: 28189360\]](#)

Thoracic Trauma, Blunt

- ★ [Lee WA, et al. Endovascular repair of traumatic thoracic aortic injury: clinical practice guidelines of the Society for Vascular Surgery. *J Vasc Surg*. 2011 Jan;53\(1\):187-92. \[PMID: 20974523\]](#)

Venous Leg Ulcer

- ★ [O'Donnell TF, 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 Aug;60\(2 Suppl\):3S-59S. \[PMID: 24974070\]](#)
- ★ [Gohel MS, et al. A randomized controlled trial of early endovenous ablation in venous ulceration. *N Engl J Med*. 2018 May 31;378\(22\):2105-2114. \[PMID: 29688123\]](#)

Venous Thrombosis

- ★ [Meissner MH, 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 May;55\(5\):1449-62. \[PMID: 22469503\]](#)

Kearon C, et al. Antithrombotic therapy for VTE Disease. Chest Guideline and Expert Panel Report. *Chest*. 2016 Feb;149(2):315-352. [[PMID 26867832](#)]

- ★ [Vedantham S, et al. Pharmacomechanical Catheter-Directed Thrombolysis for Deep-Vein Thrombosis. *N Engl J Med*. 2017 Dec 7;377\(23\):2240-2252. \[PMID: 29211671\]](#)