



## 2020 Vascular Surgery: Key References

Below you will find the topics and a selection of key accompanying references for Vascular Surgery Continuous Certification Assessment. References that are available open source are indicated with a green star ★ and the entire citation is a link to the open access source. 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, 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]
- ★ [Brady AR, Thompson SG, Fowkes FG, Greenhalgh RM, Powell JT. Abdominal aortic aneurysm expansion: risk factors and time intervals for surveillance. \*Circulation.\* 2004;110\(1\):16-21.](#)  
[PMID: 15210603]
- ★ [Powell JT; IMPROVE Trial Investigators, et al. Endovascular or open repair strategy for ruptured abdominal aortic aneurysm: 30 day outcomes from IMPROVE randomised trial. \*BMJ.\* 2014;348:f7661.](#)  
[PMID: 24418950]

### Acute Arterial Mesenteric Ischemia

- ★ [Oderich GS, Macedo R, Stone DH, et al. Multicenter study of retrograde open mesenteric artery stenting through laparotomy for treatment of acute and chronic mesenteric ischemia. \*J Vasc Surg.\* 2018;68\(2\):470-480.e1.](#)  
[PMID: 29548812]

### Aortic Dissection

- ★ [Nienaber CA, Kische S; INSTEAD-XL trial, et al. 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;6\(4\):407-416.](#)  
[PMID: 23922146]
- ★ [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]



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## Aortic Graft Infections

- ★ [Smets MR, Duncan AA; Vascular Low-Frequency Disease Consortium, et al. Treatment and outcomes of aortic endograft infection. \*J Vasc Surg.\* 2016;63\(2\):332-340.](#)  
[PMID: 26804214]

## Carotid Artery Stenosis

- ★ [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]
- ★ [Kwolek CJ, Jaff MR, Leal JJ, et al. Results of the ROADSTER multicenter trial of transcatheter stenting with dynamic flow reversal. \*J Vasc Surg.\* 2015;62\(5\):1227-1234.](#)  
[PMID: 26506270]

## Carotid Dissection

- ★ [Ricotta JJ, AbuRahma A, Ascher E, Eskandari M, Faries P, Lal BK. Updated Society for Vascular Surgery guidelines for management of extracranial carotid disease. \*J Vasc Surg.\* 2011;54\(3\):e1-e31.](#)  
[PMID: 21889701]

## Chronic Arterial Mesenteric Ischemia

- ★ [Alahdab F, Arwani R, Pasha AK, et al. A systematic review and meta-analysis of endovascular versus open surgical revascularization for chronic mesenteric ischemia. \*J Vasc Surg.\* 2018;67\(5\):1598-1605.](#)  
[PMID: 29571626]

## Chronic Venous Insufficiency

- ★ [O'Donnell TF, 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\(2\)\(suppl 1\):3S-59S.](#)  
[PMID: 24974070]
- ★ [Knuttinen MG, Naidu S, Oklu R, et al. May-Thurner: diagnosis and endovascular management. \*Cardiovasc Diagn Ther.\* 2017;7\(suppl 3\):S159-S164.](#)  
[PMID: 29399519]



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## Contrast-Induced Nephropathy

- LaBounty TM, Shah M, Raman SV, Lin FY, Berman DS, Min JK. Within-hospital and 30-day outcomes in 107,994 patients undergoing invasive coronary angiography with different low-osmolar iodinated contrast media. *Am J Cardiol.* 2012;109(11):1594-1599.  
[PMID: [22440116](#)]

## Diabetic Foot

- ★ [Hingorani A, LaMuraglia GM, Henke P, 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;63\(2\)\(suppl 1\):3s-21s.](#)  
[PMID: 26804367]

## Endovascular Therapy

- ★ [Katsanos K, Spiliopoulos S, Kitrou P, Krokidis M, Karnabatidis D. Risk of death following application of paclitaxel-coated balloons and stents in the femoropopliteal artery of the leg: a systematic review and meta-analysis of randomized controlled trials. \*J Am Heart Assoc.\* 2018;7\(24\):e011245.](#)  
[PMID: 30561254]

## Fibromuscular Dysplasia

- ★ [Gornik H, Persu A, Adlam D, et al. First International Consensus on the diagnosis and management of fibromuscular dysplasia. \*Vasc Med.\* 2019;24\(2\):164-189.](#)  
[PMID: 30648921]

## Hemodialysis Access

- ★ [Lok CE, Huber TS, Lee T; National Kidney Foundation, et al. KDOQI clinical practice guideline for vascular access: 2019 update. \*Am J Kidney Dis.\* 2020;75\(4\)\(suppl 2\):S1-S164.](#)  
[PMID: 32778223]
- ★ [Cerneviciute R, Sahebally SM, Ahmed K, Murphy M, Mahmood W, Walsh SR. Regional versus local anaesthesia for haemodialysis arteriovenous fistula formation: a systematic review and meta-analysis. \*Eur J Endovasc Surg.\* 2017;53\(5\):734-742.](#)  
[PMID: 28285956]



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## Infrarenal Aneurysm

- ★ [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;67:2-77.e2.](#)  
[PMID: 29268916]

## Intermittent Claudication

- ★ [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\(3\)\(suppl 1\):2S-41S.](#)  
[PMID: 25638515]

## Limb-Threatening Ischemia

- ★ [Conte MS, Bradbury AW, Kolh P; the GVG Writing Group, et al. Global vascular guidelines on the management of chronic limb-threatening ischemia. \*J Vasc Surg.\* 2019;69\(6S\):3S-125S.e40.](#)  
[PMID: 31159978]

## Pediatric Vascular Problems

- ★ [Ananthan K, Onida S, Davies AH. Nutcracker syndrome: an update on current diagnostic criteria and management guidelines. \*Eur J Vasc Endovasc Surg.\* 2017;53\(6\):886-894.](#)  
[PMID: 28356209]

## Peripheral Arterial Disease

- ★ [Conte MS, Pomposelli FB; Society for Vascular Surgery Lower Extremity Guidelines Writing Group, 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\(3\)\(suppl 1\):2S-41S.](#)  
[PMID: 25638515]

## Peripheral Arterial Disease, Bypass Surgery

- Bonaca MP, Bauersachs RM, Anand SS, et al. Rivaroxaban in peripheral artery disease after revascularization. *N Engl J Med.* 2020;382(21):1994-2004.  
[PMID: 32222135]



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## Personal Protective Equipment in a Pandemic

- ★ [Center for Disease Control and Prevention. Interim Infection Prevention and Control Recommendations for Healthcare Personnel During the Coronavirus Disease 2019 \(COVID-19\) Pandemic. July 2020.](#)

## Post-Thrombotic Syndrome

- ★ [Vedantham S, Goldhaber SZ, Julian JA; ATTRACT Trial Investigators, et al. Pharmacomechanical catheter-directed thrombolysis for deep-vein thrombosis. \*N Engl J Med.\* 2017;377\(23\):2240-2252.](#)  
[PMID: 29211671]

## Priorities in the Use of Critical Care Resources

- ★ [Daugherty Biddison EL, Faden R, Gwon HS, et al. Too many patients...a framework to guide statewide allocation of scarce mechanical ventilation during disasters. \*Chest.\* 2019;155\(4\):848-854.](#)  
[PMID: 30316913]

## Pulmonary Embolism

- ★ [Guyatt GH, Akl EA, Crowther M, Gutterman DD, Schünemann HJ; American College of Chest Physicians Antithrombotic Therapy and Prevention of Thrombosis Panel. Executive summary: Antithrombotic therapy and prevention of thrombosis, 9th ed: American College of Chest Physicians evidence-based clinical practice guidelines. \*Chest.\* 2012;141\(2\)\(suppl 1\):7S-47S.](#)  
[PMID: 22315257]

## Renal Artery Stenosis

- ★ [Modrall JG, Zhu H, Weaver FA. Clinical predictors of blood pressure response after renal artery stenting. \*J Vasc Surg.\* 2020;S0741-5214\(20\)30150-6.](#)  
[PMID: 32139312]

## Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA)

- ★ [Petrone P, Pérez-Jiménez A, Rodríguez-Perdomo M, Brathwaite CEM, Joseph DK. Resuscitative endovascular balloon occlusion of the aorta \(REBOA\) in the management of trauma patients: a systematic literature review. \*Am Surg.\* 2019;85\(6\):654-662.](#)  
[PMID: 31267908]



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## Thoracic Outlet Syndrome, Neurogenic

- ★ [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]

## Transfusion Thresholds

- ★ [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;67:2-77.e2.](#)  
[PMID: 29268916]

## Varicose Veins

- ★ [Brittenden J, Cotton SC, Elders A, et al. A randomized trial comparing treatments for varicose veins. \*N Engl J Med.\* 2014;371\(13\):1218-1227.](#)  
[PMID: 25251616]

## Venous Thrombosis

- ★ [Meissner MH; Society for Vascular Surgery; American Venous Forum, 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]

## Venous Ulcer

- ★ [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]

## Vertebral Artery Stenosis

- ★ [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]