

Vascular / Endovascular Surgery Combat Manual

References and Suggested Reading



Stone
AbuRahma **Campbell**

Compliments of W. L. Gore & Associates, Inc.

COMBAT MANUAL REFERENCES

CHAPTER 2: COMMONLY PRESCRIBED MEDICATIONS

James R. Campbell III

1. Leonardi-Bee J, Bath PM, Bousser MG, et al; Dipyridamole in Stroke Collaboration (DISC). Dipyridamole for preventing recurrent ischemic stroke and other vascular events: a meta-analysis of individual patient data from randomized controlled trials. *Stroke* 2005;36(1):162-168.

CHAPTER 3: NONINVASIVE IMAGING

Patrick A. Stone

2. Grant EG, Benson CB, Moneta GL, et al. Carotid artery stenosis: gray-scale and Doppler US diagnosis-Society of Radiologists in Ultrasound Consensus Conference. *Radiology* 2003;229(2):340-346.
3. AbuRahma AF, Bergan J, eds. *Noninvasive Vascular Diagnosis: A Practical Guide to Therapy*. 2nd ed. London, England: Springer-Verlag; 2007.
4. AbuRahma AF, Stone PA, Srivastava M, et al. Mesenteric/celiac duplex ultrasound interpretation criteria revisited. *Journal of Vascular Surgery* 2012;55(2):428-436.

CHAPTER 4: ENDOVASCULAR BASICS

John E. Campbell and Patrick A. Stone

5. Seto AH, Abu-Fadel MS, Sparling JM, et al. Real-time ultrasound guidance facilitates femoral arterial access and reduces vascular complications: FAUST (Femoral Arterial Access With Ultrasound Trial). *JACC: Cardiovascular Interventions* 2010;3(7):751-758.
6. Fitts J, Ver Lee P, Hofmaster P, Malenka D; Northern New England Cardiovascular Study Group. Fluoroscopy-guided femoral artery puncture reduces the risk of PCI-related vascular complications. *Journal of Interventional Cardiology* 2008;21(3):273-278.
7. Working Party on Thrombolysis in the Management of Limb Ischemia. Thrombolysis in the management of lower limb peripheral arterial occlusion—a consensus document. *Journal of Vascular & Interventional Radiology* 2003;14(9)Part 2:S337-S349.
8. Rajan DK, Patel NH, Valji K, et al; CIRSE and SIR Standards of Practice Committees. Quality improvement guidelines for percutaneous management of acute limb ischemia. *Journal of Vascular & Interventional Radiology* 2005;16(5):585-595.

9. STILE Investigators. Results of a prospective randomized trial evaluating surgery versus thrombolysis for ischemia of the lower extremity. The STILE trial. *Annals of Surgery* 1994;220(3):251-268.
10. Ouriel K, Veith FJ, Sasahara AA; Thrombolysis or Peripheral Arterial Surgery (TOPAS) Investigators. A comparison of recombinant urokinase with vascular surgery as initial treatment for acute arterial occlusion of the legs. *New England Journal of Medicine* 1998;338(16):1105-1111.

CHAPTER 6: ENDOVASCULAR COMPLICATIONS

John E. Campbell

11. Patel MR, Jneid H, Derdeyn CP, et al; American Heart Association Diagnostic and Interventional Cardiac Catheterization Committee of the Council on Clinical Cardiology, Council on Cardiovascular Radiology and Intervention, Council on Peripheral Vascular Disease, Council on Cardiovascular Surgery and Anesthesia, and Stroke Council. Arteriotomy closure devices for cardiovascular procedures: a scientific statement from the American Heart Association. *Circulation* 2010;122(18):1882-1893.
12. Toursarkissian B, Allen BT, Petrinec D, et al. Spontaneous closure of selected iatrogenic pseudoaneurysms and arteriovenous fistulae. *Journal of Vascular Surgery* 1997;25(5):803-809.
13. Sherev DA, Shaw RE, Brent BN. Angiographic predictors of femoral access site complications: implication for planned percutaneous coronary intervention. *Catheterization & Cardiovascular Interventions* 2005;65(2):196-202.

CHAPTER 9: PERIPHERAL ARTERY OCCLUSIVE DISEASE

Patrick A. Stone

14. Cronenwett JL, Johnston KW, eds. *Rutherford's Vascular Surgery*. 7th ed. Philadelphia, PA: Saunders Elsevier; 2010.

CHAPTER 15: RENAL ARTERY OCCLUSIVE DISEASE

John E. Campbell

15. Bax L, Woittiez AJ, Kouwenberg HJ, et al. Stent placement in patients with atherosclerotic renal artery stenosis and impaired renal function: a randomized trial. *Annals of Internal Medicine* 2009;150(12):840-848.
16. ASTRAL Investigators. Revascularization versus medical therapy for renal-artery stenosis. *New England Journal of Medicine* 2009;361(20):1953-1962.

CHAPTER 19: VENOUS DISEASE

Albeir Y. Mousa and Patrick A. Stone

17. PREPIC Study Group. Eight-year follow-up of patients with permanent vena cava filters in the prevention of pulmonary embolism: the PREPIC (Prevention du Risque d'Embolie Pulmonaire par Interruption Cave) randomized study. *Circulation* 2005;112(3):416-422.

COMBAT MANUAL SUGGESTED READING

CHAPTER 8: ANEURYSM DISEASE

Patrick A. Stone

Open AAA Repair

Lederle FA, Wilson SE, Johnson GR, et al; Aneurysm Detection and Management Veterans Affairs Cooperative Study Group. Immediate repair compared with surveillance of small abdominal aortic aneurysms. *New England Journal of Medicine* 2002;346(19):1437-1444.

UK Small Aneurysm Trial Participants. Mortality results for randomised controlled trial of early elective surgery or ultrasonographic surveillance for small abdominal aortic aneurysms. *Lancet* 1998;352(9141):1649-1655.

Thoracic Aortic Aneurysm Repair

Davies RR, Goldstein LJ, Coady MA, et al. Yearly rupture or dissection rates for thoracic aortic aneurysms: simple prediction based on size. *Annals of Thoracic Surgery* 2002;73(1):17-28.

Makaroun MS, Dillavou ED, Kee ST, et al. Endovascular treatment of thoracic aortic aneurysms: results of the Phase II multicenter trial of the GORE TAG thoracic endoprostheses. *Journal of Vascular Surgery* 2005;41(1):1-9.

Aneurysm Section

Antonello M, Frigatti P, Battocchio P, et al. Open repair versus endovascular treatment for asymptomatic popliteal artery aneurysm: results of a prospective randomized study. *Journal of Vascular Surgery* 2005;42(2):185-193.

Brewster DC, Cronenwett JL, Hallett JW Jr, Johnston KW, Krupski WC, Matsumura JS; Joint Council of the American Association for Vascular Surgery and Society for Vascular Surgery. Guidelines for the treatment of abdominal aortic aneurysms. Report of a subcommittee of the Joint Council of the American Association for Vascular Surgery and Society for Vascular Surgery. *Journal of Vascular Surgery* 2003;37(5):1106-1117.

Chaikof EL, Brewster DC, Dalman RL, et al. SVS practice guidelines for the care of patients with an abdominal aortic aneurysm: executive summary. *Journal of Vascular Surgery* 2009;50(4):880-896.

Lederle FA, Wilson SE, Johnson GR, et al; Aneurysm Detection and Management Veterans Affairs Cooperative Study Group. Immediate repair compared with surveillance of small abdominal aortic aneurysms. *New England Journal of Medicine* 2002;346(19):1437-1444.

Ouriel K, Clair DG, Kent KC, Zarins CK; Positive Impact of Endovascular Options for treating Aneurysms Early (PIVOTAL) Investigators. Endovascular repair compared with surveillance for patients with small abdominal aortic aneurysms. *Journal of Vascular Surgery* 2010;51(5):1081-1087.

Prinsen M, Verhoeven ELG, Buth J, et al; Dutch Randomized Endovascular Aneurysm Management (DREAM) Trial Group . A randomized trial comparing conventional and endovascular repair of abdominal aortic aneurysms. *New England Journal of Medicine* 2004;351(16):1607-1618.

Schermerhorn ML, O'Malley AJ, Jhaveri A, Cotterill P, Pomposelli F, Landon BE. Endovascular vs. open repair of abdominal aortic aneurysms in the Medicare population. *New England Journal of Medicine* 2008;358(5):464-474.

United Kingdom EVAR Trial Investigators. Endovascular versus open repair of abdominal aortic aneurysm. *New England Journal of Medicine* 2010;362(20):1863-1871.

CHAPTER 9: PERIPHERAL ARTERY OCCLUSIVE DISEASE

Patrick A. Stone

Armstrong PA, Bandyk DF, Wilson JS, Shames ML, Johnson BL, Back MR. Optimizing infrainguinal arm vein bypass patency with duplex ultrasound surveillance and endovascular therapy. *Journal of Vascular Surgery* 2004;40(4):724-731.

Brumberg RS, Back MR, Armstrong PA, Cuthbertson D, Shames ML, Johnson BL, Bandyk DF. The relative importance of graft surveillance and warfarin therapy in infrainguinal prosthetic bypass failure. *Journal of Vascular Surgery* 2007;46(6):1160-1166.

Rutherford RB, Baker JD, Ernst C, et al. Recommended standards for reports dealing with lower extremity ischemia: revised version. *Journal of Vascular Surgery* 1997;26(3):517-538.

TASC II Guidelines. Inter-Society Consensus for the Management of PAD Web site. <http://www.tasc-2-pad.org/Client/EN/index.aspx?Ref=Home&Methode=ClientFDetail&Composant=Rubrique>. Accessed July 25, 2012

CHAPTER 10: DIALYSIS ACCESS

Stephen M. Hass

Haskal ZJ, Trerotola S, Dolmatch B, et al. Stent graft versus balloon angioplasty for failing dialysis-access grafts. *New England Journal of Medicine* 2010;362(6):494-503.

Huber TS, Carter JW, Carter RL, Seeger JM. Patency of autogenous and polytetrafluoroethylene upper extremity arteriovenous hemodialysis accesses: a systematic review. *Journal of Vascular Surgery* 2003;38(5):1005-1011.

National Kidney Foundation. K/DOQI Clinical Practice Guidelines for Vascular Access: update 2000. *American Journal of Kidney Diseases* 2001;37(1) Supplement 1:S137-S181.

Ryan SV, Calligaro KD, Scharff J, Dougherty MJ. Management of infected prosthetic dialysis arteriovenous grafts. *Journal of Vascular Surgery* 2004;39(1):73-78.

CHAPTER 12: CAROTID ARTERY OCCLUSIVE DISEASE

Ali F. AbuRahma

AbuRahma AF, Robinson PA, Saiedy S, Khan JH, Boland JP. Prospective randomized trial of carotid endarterectomy with primary closure and patch angioplasty with saphenous vein, jugular vein, and polytetrafluoroethylene: long-term follow-up. *Journal of Vascular Surgery* 1998;27(2):222-234.

Asymptomatic Carotid Atherosclerosis Study Group. Study design for randomized prospective trial of carotid endarterectomy for asymptomatic atherosclerosis. *Stroke* 1989;20(7):844-849.

Eckstein HH, Ringleb P, Allenberg JR, et al. Results of the Stent-Protected Angioplasty versus Carotid Endarterectomy (SPACE) study to treat symptomatic stenoses at 2 years: a multinational, prospective, randomised trial. *Lancet Neurology* 2008;7(10):893-902.

International Carotid Stenting Study investigators. Carotid artery stenting compared with endarterectomy in patients with symptomatic carotid stenosis (International Carotid Stenting Study): an interim analysis of a randomised controlled trial. *Lancet* 2010;375(9719):985-997.

Mantese VA, Timaran CH, Chiu D, Begg RJ, Brott TG; CREST Investigators. The Carotid Revascularization Endarterectomy versus Stenting Trial (CREST): stenting versus carotid endarterectomy for carotid disease. *Stroke* 2010;41(10) Supplement:S31-S34.

Mas JL, Trinquart L, Leys D, et al; EVA-3S investigators. Endarterectomy versus angioplasty in patients with symptomatic severe carotid stenosis (EVA-3S) trial: results up to 4 years from a randomised, multicentre trial. *Lancet Neurology* 2008;7(10):885-892.

North American Symptomatic Carotid Endarterectomy Trial Collaborators. Beneficial effect of carotid endarterectomy in symptomatic patients with high-grade carotid stenosis. *New England Journal of Medicine* 1991;325(7):445-453.

Vogel TR, Dombrovskiy VY, Haser PB, Scheirer JC, Graham AM. Outcomes of carotid artery stenting and endarterectomy in the United States. *Journal of Vascular Surgery* 2009;49(2):325-330.

CHAPTER 13: BRACHIOCEPHALIC DISEASE

Saadi Alhalbouni

AbuRahma AF, Robinson PA, Jennings TG. Carotid-subclavian bypass grafting with polytetrafluoroethylene grafts for symptomatic subclavian artery stenosis or occlusion: a 20-year experience. *Journal of Vascular Surgery* 2000;32(3):411-418.

AbuRahma AF, Stone PA. Brachiocephalic reconstructions. In: Cameron JL, ed. *Current Surgical Therapy*. 9th ed. Philadelphia, PA: Mosby Elsevier; 2007:796-800.

CHAPTER 14: VASCULAR SURGICAL SITE INFECTION

Patrick A. Stone

Calligaro KD, Veith FJ, Gupta SK, et al. A modified method for management of prosthetic graft infections involving an anastomosis to the common femoral artery. *Journal of Vascular Surgery* 1990;11(4):485-492.

Seeger JM, Pretus HA, Welborn MB, Ozaki CK, Flynn TC, Huber TS. Long-term outcome after treatment of aortic graft infection with staged extra-anatomic bypass grafting and aortic graft removal. *Journal of Vascular Surgery* 2000;32(3):451-461.

CHAPTER 15: RENAL ARTERY OCCLUSIVE DISEASE

John E. Campbell

Nordmann AJ, Woo K, Parkes R, Logan AG. Balloon angioplasty or medical therapy for hypertensive patients with atherosclerotic renal artery stenosis? A meta-analysis of randomized controlled trials. *American Journal of Medicine* 2003;114(1):44-50.

CHAPTER 19: VENOUS DISEASE

Albeir Y. Mousa and Patrick A. Stone

Barwell JR, Davies CE, Deacon J, et al. Comparison of surgery and compression with compression alone in chronic venous ulceration (ESCHAR study): randomised controlled trial. *Lancet* 2004;363(9424):1854-1859.

This study showed that surgical correction of superficial venous reflux reduces 12-month ulcer recurrence. Most patients with chronic venous ulceration will benefit from the addition of simple venous surgery.

Cronenwett JL, Johnston KW, eds. *Rutherford's Vascular Surgery*. 7th ed. Philadelphia, PA: Saunders Elsevier; 2010

Eklöf B, Rutherford RB, Bergan JJ, et al; American Venous Forum International Ad Hoc Committee for Revision of the CEAP Classification. Revision of the CEAP classification for chronic venous disorders: consensus statement. *Journal of Vascular Surgery* 2004;40(6):1248-1252.

Hirsh J, Guyatt G, Albers GW, Harrington R, Schünemann HJ, American College of Chest Physicians. Antithrombotic and thrombolytic therapy: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines (8th Edition). *Chest* 2008;133(6)Supplement:110S-112S.

Kundu S, Lurie F, Millward SF, et al; American Venous Forum; Society of Interventional Radiology. Recommended reporting standards for endovenous ablation for the treatment of venous insufficiency: joint statement of The American Venous Forum and The Society of Interventional Radiology. *Journal of Vascular Surgery* 2007;46(3):582-589.

This study formulates the new classification and terminology in venous disease.

Moore WS, ed. *Vascular & Endovascular Surgery. A Comprehensive Review.* 7th ed. Philadelphia, PA: Saunders Elsevier; 2006.

PREPIC Study Group. Eight-year follow-up of patients with permanent vena cava filters in the prevention of pulmonary embolism: the PREPIC (Prevention du Risque d'Embolie Pulmonaire par Interruption Cave) randomized study. *Circulation* 2005;112(3):416-422.

CHAPTER 21: VASCULAR TRAUMA

D. Daniel Dearing

Britt LD, Weireter LJ Jr, Cole FJ Jr. Management of acute neck injuries. In: Feliciano DV, Mattox KL, Moore EE, eds. *Trauma.* 6th ed. New York, NY: McGraw-Hill Companies, Inc.; 2008;23:467-478.

Fabian TC, Bee TK. Liver and biliary tract. In: Feliciano DV, Mattox KL, Moore EE, eds. *Trauma.* 6th ed. New York, NY: McGraw-Hill Companies, Inc.; 2008;32:637-660.

Johansen K, Daines M, Howey T, Helfet D, Hansen ST Jr. Objective criteria accurately predict amputation following lower extremity trauma. *Journal of Trauma* 1990;30(5):568-573.

Perry MO, Bongard FS. Vascular trauma. In: Moore WS, ed. *Vascular & Endovascular Surgery. A Comprehensive Review.* 7th ed. Philadelphia, PA: Saunders Elsevier; 2006;39:713-731.

Ramadan F, Rutledge R, Oller D, Howell P, Baker C, Keagy B. Carotid artery trauma: a review of contemporary trauma center experiences. *Journal of Vascular Surgery* 1995;21(1):46-56.



W. L. GORE & ASSOCIATES, INC.

Flagstaff, AZ 86004

+65.67332882 (Asia Pacific) 800.437.8181 (United States)
00800.6334.4673 (Europe) 928.779.2771 (United States)

gorematical.com

GORE®, TAG®, and designs are trademarks of W. L. Gore & Associates.
© 2012, 2013 W. L. Gore & Associates, Inc. AR0625-EN2 MARCH 2013