

Peter A. Cameron  
Barry J. Knapp  
William Teeter

## REFERENCES

1. [http://www.cdc.gov/nchs/data/ahcd/nhamcs\\_emergency/2014\\_edwebtables.pdf](http://www.cdc.gov/nchs/data/ahcd/nhamcs_emergency/2014_edwebtables.pdf) (Rui P, Kang K: National Hospital Ambulatory Medical Care Survey: 2014 Emergency Department Summary Tables.) Accessed June 7, 2018.
2. <https://www.facs.org/quality-programs/trauma/ntdb/docpub> (American College of Surgeons: National Trauma Data Bank 2016 Annual Report.) Accessed January 18, 2018.
3. Rhee P, Joseph B, Pandit V, et al: Increasing trauma deaths in the United States. *Ann Surg* 260: 13, 2014. [PMID: 24651132]
4. <https://www.facs.org/quality-programs/trauma/vrc/resources> (American College of Surgeons, Committee on Trauma: Resources for Optimal Care of the Injured Patient, 2014.) Accessed January 20, 2017.
5. General Accounting Office: Trauma care: life-saving system threatened by unreimbursed costs and other factors. Report to the Chairman, Subcommittee on Health for Families and the Uninsured, Committee on Finance, U.S. Senate. HRD-91-57. Washington, DC: General Accounting Office; 1991.
6. American College of Surgeons, Committee on Trauma: *Advanced Trauma Life Support, Student Course Manual*, 9th ed. Chicago, IL: American College of Surgeons; 2012.
7. Hoffman JR, Mower WR, Wolfson AB, et al: Validity of a set of clinical criteria to rule out injury to the cervical spine in patients with blunt trauma. *N Engl J Med* 343: 343, 2000. [PMID: 10891516]
8. Stiell IG, Wells GA, Vandemheen K, et al: The Canadian C-Spine Rule for radiography in alert and stable trauma patients. *JAMA* 286: 1841, 2001. [PMID: 11597285]
9. Bulger EM, Snyder D, Schoelles K, et al: Special contribution. An evidence-based prehospital guideline for external hemorrhage control: American College of Surgeons Committee on Trauma. *Prehosp Emerg Care* 18: 163, 2014. [PMID: 24641269]
10. Kragh JF, Littrel ML, Jones JA, et al: Battle casualty survival with emergency tourniquet use to stop limb bleeding. *J Emerg Med* 41: 590, 2011. [PMID: 19717268]
11. Brenner M, Bulger EM, Perina DG, et al: Joint statement from the American College of Surgeons Committee on Trauma (ACS COT) and the American College of Emergency Physicians (ACEP) regarding the clinical use of Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA). *Trauma Surg Acute Care Open* 3: e000154, 2018. [PMID: 29766135]
12. Moore LJ, Maretin CD, Harvin JA, et al: Resuscitative endovascular balloon occlusion of the aorta for control of noncompressible truncal hemorrhage in the abdomen and pelvis. *Am J Surg* 212: 1222, 2016 [PMID: 28340927]
13. Duchesne JC, Hunt JP, Wahl G, et al: Review of current blood transfusions strategies in a mature level I trauma center: were we wrong for the last 60 years? *J Trauma* 65: 272, 2008. [PMID: 18695461]
14. Malone DL, Hess JR, Fingerhut A: Massive transfusion practices around the globe and a suggestion for a common massive transfusion protocol. *J Trauma* 60 (6 Suppl): S91, 2006. [PMID: 16763487]
15. [http://www.who.int/medicines/publications/essentialmedicines/20th\\_EML2017\\_FINAL\\_amendedAug2017.pdf?ua=1](http://www.who.int/medicines/publications/essentialmedicines/20th_EML2017_FINAL_amendedAug2017.pdf?ua=1). (World Health Organization: WHO Model List of Essential Medicines. 20th List, March 2017, Final Amendments-August 2017.) Accessed January 10, 2018.
16. Roberts I, Shakur H, Ker K, Coats T, CRASH-2 Trial Collaborators: Antifibrinolytic drugs for acute traumatic injury (review). *Cochrane Database Syst Rev* 1: CD004896, 2011. [PMID: 21249666]
17. Mrochuk M, Odochartaigh D, Chang E: Rural trauma patients cannot wait: tranexamic acid administration by helicopter emergency medical services. *Air Med J* 34: 37, 2015. [PMID: 25542726]
18. Pusateri AE, Weiskopf RB, Bebart A, et al: Tranexamic acid and trauma: current status and knowledge gaps with recommended research priorities. *Shock* 39: 121, 2013. [PMID: 2322525]
19. CRASH-2 Trial Collaborators, Roberts I, Shaku H, et al: The importance of early treatment with tranexamic acid in bleeding trauma patients: an exploratory analysis of the CRASH-2 randomized controlled trial. *Lancet* 377: 1096, 2011. [PMID: 21439633]
20. Teasdale G, Maas A, Lecky F, et al: The Glasgow Coma Scale at 40 years: standing the test of time. *Lancet Neurol* 13: 844, 2014. [PMID: 25030516]
21. Chou R, Totten A, Pappas M, et al: Glasgow Coma Scale for field triage of trauma: a systematic review no. 182 (Prepared by the Pacific Northwest Evidence-based Practice Center under Contract No. 290-2015-00009-1). Rockville, MD: Agency for Health Care Research & Quality; 2016. AHRQ Publication No. 16-EHC041-EF.
22. Chou R, Totten A, Pappas M, et al: Predictive utility of the total Glasgow Coma Scale versus the motor component of the Glasgow Coma Scale for identification of patients with serious traumatic injuries. *Ann Emerg Med* 70: 143, 2017. [PMID: 28089112]
23. Bratton SL, Chestnut RM, Ghajar J, et al: Hyperventilation. *J Neurotrauma* 24 (Suppl 1): S87, 2007. [PMID: 17511553]
24. Cartwright AJ, Taams KO, Unsworth-White MJ, et al: Suicidal nonfatal impalement injury of the thorax. *Ann Thorac Surg* 72: 1364, 2001. [PMID: 11603463]
25. Branney SW, Moore EE, Feldhaus KM, Wolfe RE: Critical analysis of two decades of experience with postinjury emergency department thoracotomy in a regional trauma center. *J Trauma* 45: 87, 1998. [PMID: 9680018]
26. Esposito TJ, Jurkovich GJ, Rice CL, et al: Reappraisal of emergency room thoracotomy in a changing environment. *J Trauma* 31: 881, 1991. [PMID: 2072424]
27. Velmahos GC, Degiannis E, Souter I, et al: Outcome of a strict policy on emergency department thoracotomies. *Arch Surg* 130: 774, 1995. [PMID: 7611869]
28. Truhlar AJ, Deakin CD, Soae J, et al: European Resuscitation Council guidelines for resuscitation 2015 section 4. Cardiac arrest in special circumstances. *Resuscitation* 95: 148, 2015. [PMID: 26477412]
29. Biffl WL, Harrington DT, Cioffi WG: Implementation of a tertiary trauma survey decreases missed injuries. *J Trauma* 54: 38, 2003. [PMID: 12544897]
30. Patel NY, Riherd JM: Focused assessment with sonography for trauma: methods, accuracy, and indications. *Surg Clin N Am* 91: 195, 2011. [PMID: 21184909]
31. Sinnathamby M, Rao SV, and Weber DG: Increased detection of blunt carotid and vertebral artery injury after implementation of diagnostic imaging pathway in level 1 trauma centre in Western Australia. *Injury*. 2017 sep; 48(9):1917-1921. [PMID 28647095]
32. Caputo ND, Stahmer C, Lim G, Shah K: Whole-body computed tomographic scanning leads to better survival as opposed to selective scanning in trauma patients: a systematic review and meta-analysis. *J Trauma Acute Care Surg* 77: 534, 2014. [PMID: 25250591]
33. Sierink JC, Treskes K, Edwards MJ, et al: Immediate total-body CT scanning versus conventional imaging and selective CT scanning in patients with severe trauma (REACT-2): a randomised controlled trial. *Lancet* 388: 673, 2016. [PMID: 27371185]