

# Western Trauma Association

## Multicenter Studies Group Published Papers

1. Cogbill TH, Moore EE, Jurkovich GJ et al: Severe hepatic trauma: a multicenter experience with 1,335 liver injuries. *J Trauma* 1988;28:1433.
2. Cogbill TH, Moore EE, Jurkovich GJ et al: Nonoperative management of blunt splenic trauma: a multicenter perspective. *J Trauma* 1989;29:1312.
3. Cogbill TH, Moore EE, Feliciano DV et al: Conservative management of duodenal trauma: a multicenter perspective. *J Trauma* 1990;30:1469.
4. Morris JA Jr, Mucha P Jr, Ross SE et al: Acute posttraumatic renal failure: a multicenter perspective. *J Trauma* 1991;31:1584.
5. Cogbill TH, Moore EE, Morris JA et al: Distal pancreatectomy for trauma: a multicenter experience. *J Trauma* 1991;31:1600.
6. Ross SE, Cobean RA, Hoyt DB et al: Blunt colonic injury: a multicenter review. *J Trauma* 1992;33:379.
7. Shackford SR, Wald SL, Ross SE et al: The clinical utility of computed tomographic scanning and neurologic examination in the management of patients with minor head injuries. *J Trauma* 1992;33:385.
8. Hoyt DB, Bulger EM, Knudson MM et al: Death in the operating room: an analysis of a multicenter experience. *J Trauma* 1994;37:426.
9. Cogbill TH, Moore EE, Meissner M et al: The spectrum of blunt injury to the carotid artery: a multicenter perspective. *J Trauma* 1994;37: 473.
10. Jurkovich GJ Hoyt DB, Moore FA et al: Portal triad injuries. *J Trauma* 1995;39: 426.
11. Pachter HH, Knudson MM, Esrig B et al; Status of nonoperative management of blunt hepatic injuries in 1995: a multicenter experience with 404 patients. *J Trauma* 1996;40:31.
12. Camp PC, Shackford SR et al: Outcome after blunt traumatic aortic laceration: identification of a high risk cohort. *J Trauma* 1997;43: 413.
13. Sugerman HJ, Wolfe L, Pasquale MD et al: Multicenter, randomized, prospective trial of early tracheostomy. *J Trauma* 1997;43: 741.
14. Oschner G, Knudson MM, Hoyt DB et al: The incidence and outcome of liver and splenic injuries with minimal or no intraperitoneal fluid. *J Trauma* 2000; 49:505.
15. Knudson MM, Harrison P, Hoyt DB et al: Outcome following major renovascular injuries: a Western Trauma Association multicenter report. *J Trauma* 2000; 49:1116.
16. Karmy-Jones R, Jurkovich GH, Nathens AB et al: Timing of urgent thoracotomy for hemorrhage following trauma: a multicenter study. *Archives of Surg* 2001; 136:513-518.

17. Karmy-Jones R, Jurkovich GJ, Shatz DV et al: Management of traumatic lung injury: a Western Trauma Association multicenter review. *J Trauma* 2001;51: 1049-1053.
18. Brundage SI, Jurkovich GJ, Hoyt DB et al: Stapled versus sutured gastrointestinal anastomoses in the trauma patient: a multicenter trial. *J Trauma* 2001;51: 1054-1061.
19. Haan JM, Wiffl W, Knudson MM, Davis K, Scalea T et al: Splenic embolization revisited: a multicenter review. *J Trauma* 2004; 56:542-547.
20. Mosenthal AC, Livingston D, Lavery R, Knudson MM, Lee S, Morabito A, Manley GT, Nathens A, Jurkovich G, Hoyt D, Coimbra R: The effect of age on functional outcome in mild to moderate traumatic brain injury: interim report of a prospective multicenter trial. *J Trauma* 2004; 56:1042-1048.
21. Karmy-Jones K, Nathens A, Jurkovich G, Shatz DV, Brundage S, Wall MJ, Engelhardt S, Hoyt D, Holcroft J, Knudson MM, Michaels A, Long W: Urgent and emergent thoracotomy for penetrating chest trauma. *J Trauma* 2004; 56:664.
22. Rozyki GS, Knudson MM, Shackford SR, Dicker R: Surgeon-performed bedside organ assessment with sonography after trauma (BOAST): a pilot study from the WTA multicenter group. *J Trauma* 2005; 59:1356-1364.
23. Livingston D, Lavery R, Mosenthal AC et al: Recovery at one year following isolated traumatic brain injury: a Western Trauma Association [prospective multicenter trial. *J Trauma* 2005;59:1298-1304.
24. Cogbill TH, Cothren CC, Ahearn MK, Cullinane DC, et al: "Management of maxillofacial injuries with severe oronasal hemorrhage: a multicenter perspective". *J Trauma* 2009;65:994-9.
25. Biffl WL, Kaups KL, Cothren CC, Brasel KJ, et al: Management of patients with anterior abdominal stab wounds: A Western Trauma Association Multicenter Trial. *J Trauma* 2009; 66:1294-301.
26. Burlew CC, Moore EE, Cuschieri J, Jurkovich GJ, Codner P, Crowell K, Nirula R, Haan J, Rowell SE, Kato CM, MacNew H, Ochsner MG, Harrison PB, Fusco C, Sauaia A, Kaups KL: WTA Study Group: Sew it up! A Western Trauma Association Multi-institutional study of injury management in the postinjury open abdomen. *J Trauma* 2011 Feb; 70(2): 273-77.
27. Moore EE, Knudson MM, Burlew CC, Inaba K, Dicker RA, Biffl WL, Malhotra AK, Schreiber MA, Browder TD, Coimbra R, Gonzalez EA, Meredith JW, Livingston DH, Kaups KL; WTA Study Group: "Defining the limits of resuscitative Emergency Department thoracotomy: A contemporary Western Trauma Association perspective". *J Trauma* 2011; 70(2): 334-339.
28. Knudson MM, Cohen MJ, Reidy R, Jaeger S, Bacchetti P, Jin C, Wade CE, Holcomb JB.: Trauma, transfusions, and use of recombinant factor VIIa: A multicenter case registry report of 380 patients from the Western Trauma Association. *J Am Coll Surg.* 2011 Jan;212(1):87-95. Epub 2010 Nov 5.
29. Biffl W, Kaups KL, Burlew CC, Moore EE, Rowell SE, TN Pham, J Elterman, GJ Jurkovich. Validating the WTA Algorithm for managing patients with anterior abdominal stab wounds: a WTA multicenter trial. *J Trauma Acute Care Surg* 2011 Dec;71(6):1494-502.
30. Kwiatt ME, Patel MS, Ross SE, Lachant MT, MacNew HG, Ochsner MG, Norwood SH, Speier L, Kozar R, Gerber JA, Rowell S, Krishnakumar S, Livingston DH, Manis G, Haan JM. Is low molecular

weight heparin safe for venous thromboembolism prophylaxis in patients with traumatic brain injury? A Western Trauma Association Multicenter study. *J Trauma Acute Care Surg.* 2012 Sep;73(3):625-628.

31. Burlew CC, Moore EE, Cuschieri J, Jurkovich GJ, Codner P, Nirula R, Millar D, Cohen MJ, Kutcher ME, Haan J, MacNew HG, Ochsner G, Rowell SE, Truitt MS, Moore FO, Pieracci FM, Kaups KL; WTA Study Group. Who should we feed? Western Trauma Association multi-institutional study of enteral nutrition in the open abdomen after injury. *J Trauma Acute Care Surg.* 2012 Dec;73(6):1380-7; discussion 1387-8.
32. Kornblith LZ, Kutcher ME, Callcut RA, Redick BJ, Hu CK, Cogbill TH, Baker CC, Shapiro ML, Burlew CC, Kaups KL, DeMoya MA, Haan JM, Koontz CH, Zolin SJ, Gordy SD, Shatz DV, Paul DB, Cohen MJ; Western Trauma Association Study Group. Mechanical ventilation weaning and extubation after spinal cord injury: A Western Trauma Association Multicenter Study. *J Trauma Acute Care Surg.* 2013 Dec;75(6):1060-9; discussion 1069-70.
33. Shackford SR, Kahl JE, Calvo RY, Kozar RA, Haugen CE, Kaups KL, Willey M, Tibbs BM, Mutto SM, Rizzo AG, Lormel CS, Shackford MC, Burlew CC, Moore EE, Cogbill TH, Kallies KJ, Haan JM, Ward J: Gunshot wounds and blast injuries to the face are associated with significant morbidity and mortality: Results of an 11-year multi-institutional study of 720 patients. *J Trauma Acute Care Surg* 2014 Feb;76(2):347-352.
34. Shalhub S, Starnes BW, Brenner ML, Biffi WL, Azizzadeh A, Inaba K, Skiada D, Zarzaur B, Nawaf C, Eriksson EA, Fakhry SM, Paul JS, Kaups KL, Ciesla DJ, Todd SR, Seamon MJ, Capano-Wehrle LM, Jurkovich GJ, Kozar RA. Blunt abdominal aortic injury: A Western Trauma Association multicenter study. *J Trauma Acute Care Surg.* 2014 77(6):879-885.
35. Kutcher ME, Weis JJ, Siada SS, Kaups KL, Kozar RA, Wawrose RA, Summers JI, Eriksson EA, Leon SM, Carrick MM, Mallory G, Sperry JL: The role of computed tomographic scan in ongoing triage of operative hepatic trauma: A Western Trauma Association multicenter retrospective study. *J Trauma Acute Care Surg.* 2015;79:951-956.
36. Howard BM, Kornblith LZ, Conroy AS, Burlew CC, Wagenaar AE, Chouliaras K, Hill JR, Carrick MM, Mallory GR, Watkins JR, Truitt MS, David J. Ciesla, Davis JA, Vail CJ, Bohan PMK, Nelson MF, Callcut RA, Cohen MJ, and the Western Trauma Association Multicenter Study Group: The found down patient: A Western Trauma Association multicenter study. *J Trauma Acute Care Surg.* 2015;79: 976-982.
37. Inaba K, Byerly S, Bush LD, Martin MJ, Martin DT, Peck KA, Barmparas G, Bradley MJ, Hazelton JP, Coimbra R, Choudhry AJ, Brown CVR, Ball CG, Cherr-Bukowiec JR, Burlew CC, Joseph B, Dunn J, Minshal CT, Carrick MM, Berg GM, Demetriades D, and the WTA C-Spine Study Group: Cervical spinal clearance: A prospective Western Trauma Association Multi-institutional Trial. *J Trauma Acute Care Surg* 2016;81(6):1122-1130.
38. Zarzaur BL, Dunn JA, Leininger B, Lauerman M, Shanmuganathan K, Kaups K, Zmary K, Hartwell J, Bhakta A, Myers J, Gordy S, Todd SR, Claridge JA, Teicher E, Sperry J, Privette A, Allawi A, Burlew CC, Maung AA, Davis KA, Cogbill T, Bonne S, Livingston DH, Coimbra R, Kozar RA: Natural history of splenic vascular abnormalities after blunt injury: A Western Trauma Association multicenter trial. *J Trauma Acute Care Surg* 2017; 83(6): 999–1005.

39. Martin MJ, Bush LD, Inaba K, Byerly S, Schreiber M, Peck KA, Barmparas G, Menaker J, Hazelton JP, Coimbra R, Zielinski MD, Brown CVR, Ball CG, Cherry-Bukowiec JR, Burlew CC, Dunn J, Minshall CT, Carrick MM, Berg GM, Demetriades D, Long W, : The WTA C-Spine Study Group: Cervical spine evaluation and clearance in the intoxicated patient: A prospective Western Trauma Association Multi-Institutional Trial and Survey. *J Trauma Acute Care Surg*. 2017;83(6):1032–1040.
40. The Evolution of Care Improves Outcome in Blunt Thoracic Aortic Injury: A Western Trauma Association Multicenter Study. Shackford, Steven R. MD; Dunne, Casey E. MPH; Karmy-Jones, Riyadh MD; Long, William III MD; Teso, Desarom MD; Schreiber, Martin A. MD; Watson, Justin MD; Watson, Cheri; McIntyre, Robert C. Jr. MD; Ferrigno, Lisa MD; Shapiro, Mark L. MD; Southerland, Kevin MD; Dunn, Julie A. MD; Reckard, Paul MD; Scalea, Thomas M. MD; Brenner, Megan MD; Teeter, William A. MD. *J Trauma Acute Care Surg*. 2017 Dec;83(6):1006-1013.
41. Waller CJ, Cogbill TH, Kallies KJ, Ramirez LD, Cardenas JM, Todd SR, Chapman KJ, Beckman MA, Sperry JL, Anto VP, Eriksson EA, Leon SM, Anand RJ, Pearlstein M, Capano-Wehrle L, Cothren Burlew C, Fox CJ, Cullinane DC, Roberts JC, Harrison PB, Berg GM, Haan JM, Lightwine K: Contemporary management of subclavian and axillary artery injuries-A Western Trauma Association multicenter review. *J Trauma Acute Care Surg*. 2017 Dec;83(6):1023-1031.
42. Time to stroke: A Western Trauma Association multicenter study of blunt cerebrovascular injuries. Burlew CC, Sumislowski JJ, Behnfield CD, McNutt MK, McCarthy J, Sharpe JP, Croce MA, Bala M, Kashuk J, Spalding MC, Beery PR, John S, Hunt DJ, Harmon L, Stein DM, Callcut R, Wybourn C, Sperry J, Anto V, Dunn J, Veith JP, Brown CVR, Celii A, Zander TL, Coimbra R, Berndtson AE, Moss TZ, Malhotra AK, Hazelton JP, Linden K, West M, Alam HB, Williams AM, Kim J, Inaba K, Moulton S, Choi YM, Warren HL, Collier B, Ball CG, Savage S, Hartwell JL, Cullinane DC, Zielinski MD, Ray-Zack MD, Morse BC, Rhee P, Rutherford EJ, Udekwu P, Reynolds C, Toschlog E, Gondek S, Ju T, Haan JM, Lightwine KL, Kulvatunyou N, Coates B, Khouqeer AF, Todd SR, Zarzaur B, Waller CJ, Kallies KJ, Neideen T, Eddine SBZ, Peck KA, Dunne CE, Kramer K, Bokhari F, Dhillon TS, Galante JM, Cohen MJ. *J Trauma Acute Care Surg*. 2018 Nov;85(5):858-866.
43. The Why & How Our Trauma Patients Die: A Prospective Multicenter Western Trauma Association Study. Callcut RA, Kornblith LZ, Conroy AS, Robles AJ, Meizoso JP, Namias N, Meyer DE, Haymaker A, Truitt MS, Agrawal V, Haan JM, Lightwine KL, Porter JM, San Roman JL, Biffi WL, Hayashi MS, Sise MJ, Badiee J, Recinos G, Inaba K, Schroepfel TJ, Callaghan E, Dunn JA, Godin S, McIntyre RC Jr, Peltz ED, O'Neill PJ, Diven CF, Scifres AM, Switzer EE, West MA, Storrs S, Cullinane DC, Cordova JF, Moore EE, Moore HB, Privette AR, Eriksson EA, Cohen MJ (Western Trauma Association Multicenter Study Group). *J Trauma Acute Care Surg*. 2019 May;86(5):864-870.