

TCCC Journal Watch

February 2012

Aboud E, Krisht A, O'keeffe T, et al: Novel simulation for training trauma surgeons. *J Trauma* 2011;71:1484-1490

Ackland H, Cameron P, Varma D, et al: Cervical spine resonance imaging in alert, neurologically intact trauma patients with persistent midline tenderness and negative computed tomography results. *Ann Emerg Med* 2011;58:521-530

Ahearn A: Perspectives "Always the Lessons". *Mil Med* 2012 177:4-5

Ali J, Sorvari A, Haskin D, et al: Potential role of the advanced surgical skills for exposure in trauma (ASSET) course in Canada. *J Trauma* 2011;71:1491-1493

Beckett A, Savage E, Pannell D, et al: Needle decompression for tension pneumothorax in Tactical Combat Casualty Care: do catheters placed in the midaxillary line kink more often than those in the midclavicular line? *J Trauma* 2011;71:S408-S412

Bragge P, Chau M, Pitt V, et al: An overview of published research about the acute care and rehabilitation of traumatic brain injured and spinal cord injured patients. *J Neurotrauma* 2011;Epub ahead of print

Brown C, Sowery L, Curry E, et al: Recombinant Factor VIIa to correct coagulopathy in patients with traumatic brain injury presenting to outlying facilities before transfer to the regional trauma center. *Am Surg* 2012;78:57-60

Bruner D, Gustafson C, Visintainer C: Ballistic injuries in the emergency department. *Emerg Med Pract* 2011;13:1-30

Capp R, Chang Y, Brown D: Effective antibiotic treatment prescribed by emergency physicians in patients admitted to the intensive care unit with severe sepsis or septic shock: where is the gap? *J Emer Med* 2010;41:573-580

Chi J, Knudson M, Vasaar M, et al: Prehospital hypoxia affects outcome in patients with traumatic brain injury a prospective multicenter study. *J Trauma* 2011;2006:1134-1141

Childers R, Tolentino J, Leasiolagi J: Tourniquets exposed to Afghanistan combat environment have decreased efficacy and increased breakage compared to unexposed tourniquets. *Mil Med* 2011;176:1400-1403

Comstock S, Pannell D, Talbot M, et al: Spinal injuries after improvised explosive device incidents: implications for tactical combat casualty care. *J Trauma* 2011;71:S413-S417

Csóky A, Emelifeonwu J, Fügedi L, et al: The importance of very early decompressive craniectomy as a prevention to avoid the sudden increase of intracranial pressure in children with severe traumatic brain swelling (retrospective case series). *Childs Nerv Syst* 2011;Epub ahead of print

Eastridge B, Salinas J, Wade C, Blackbourne L: Hypotension is 100mm Hg on the battlefield. *Am J Surg* 2011;202:404-408

Faridar A, Bershard E, Emiru T, et al: Therapeutic hypothermia in stroke and traumatic brain injury. *Front Neurol* 2011;2:80

Finfer S: Hydroxyethyl starch in patients with trauma. *Br J Anaesth* 2012;108:160-161

Foerch C, You Z, Wang H, et al: Traumatic brain injury during warfarin anticoagulation- an experimental study in mice. *J Neurotrauma* 2011;Epub ahead of print

Friess S, Naim M, Kilbaugh T, et al: Premedication with meloxicam exacerbates intracranial haemorrhage in an immature swine model of non-impact inertial head injury. *Lab Anim* 2012; Epub ahead of print

Godier A, Samama C, Susen S: Plasma/platelets/red blood cell ratio in the management of the bleeding traumatized patient: does it matter? *Curr Opin Anaesthesiol*;Epub ahead of print

Graham D, Eastman A, Aldy K, et al: Outcomes and long term follow-up after emergent cricothyroidotomy: is routine conversion to tracheostomy necessary? *Am Surg* 2011;77:1707-1711

Green J, Karras D: Update on emerging infections: news from the Centers for Disease Control and Prevention. *Ann Emerg Med* 2012;59:53-54

Hamaekers A, Henderson J: Equipment and strategies for emergency tracheal access in the adult patient. *Anaesthesia* 2011;66:65-80

Harcke H, Crawley G, Mabry R, Mazuchowski E: Placement of tibial intraosseous infusion devices. *Mil Med* 2011;176:824-827

Ho A, Dion P, Yeung J, et al: Prevalence of survivor bias in observational studies on fresh frozen plasma: erythrocyte ratios in trauma requiring massive transfusion. *Anesthesiology* 2012;Epub ahead of print.

Inaba K, Branco B, Eckstein M, et al: Optimal positioning for emergent needle thoracostomy: a cadaver-based study. *J Trauma* 2011;71:1099-1103

Inaba K, Branco B, Rhee P: Impact of the duration of platelet storage in critically ill trauma patients. *J Trauma* 2011;71:1766-1774

Isayama K, Kakatani T, Tsuda M, Hirakawa A: Current status of establishing a venous line in CPA patients by emergency life-saving technicians in the prehospital setting in Japan and a proposal for intraosseous infusion. *Int J Emerg Med* 2012;Epub ahead of print

Jacobs S, Taylor M, Parker C: Changes in surgical workload at the JF Med Gp Role 3 Hospital, Camp Bastion, Afghanistan, November 2008-2010. *Injury*;Epub ahead of print

Kalwerisky K, Davies B, Mihora L, et al: Use of the Boston Ocular Surface Prosthesis in the management of severe periorbital thermal injuries: a case series of 10 patients. *Ophthalmology* 2011;Epub ahead of print

Kang D, Lehman R, Carragee E: Wartime spine injuries: understanding the improvised explosive device and biophysics of blast trauma. *Spine J* 2011;Epub ahead of print

Kauver D, Sarfati M, Kraiss L: Intraoperative blood product resuscitation and mortality in ruptured abdominal aortic aneurysm. *J Vasc Surg* 2012;Epub ahead of print

King D: Thirty consecutive uses of a hemostatic bandage at a US Army combat support hospital and forward surgical team in Operation Iraqi Freedom. *J Trauma* 2011;71:1775-1778

King D, Ogilvie M, Velmahos G, et al: Emergent cricothyroidotomies for trauma: training considerations. *Am J Emerg Med* 2011;Epub ahead of print

Kragh J, Litterel M, Jones J, et al: Battle casualty survival with emergency tourniquet use to stop limb bleeding. *J Emerg Med* 2011;41:590-597

Kragh J, O'Neill M, Walters T, et al: The military emergency tourniquet program's lessons learned with devices and designs. *Mil Med* 2011;176:1144-1152

Johnson A: Platelet transfusion: an unnecessary risk for mild traumatic brain injury patients on antiplatelet therapy. *J Emerg Med* 2011;41:744-745

Lairet K, Lairet J, King B, et al: Prehospital burn management in a combat zone. *Prehosp Emerg Care* 2011;Epub ahead of print

Ley E, Singer M, Clond M, et al: Elevated admission systolic blood pressure after blunt trauma predicts delayed pneumonia and mortality. *J Trauma* 2011;71:1689-1693

Li G, Bai X, Li C, et al: In vivo antibacterial activity of chinoxacin, a new fluoroquinolone antibiotic. *J Antimicrob Chemother* 2011;Epub ahead of print

Lundy J, Cancio L, King B, et al: Experience with the use of close-relative allograft for the management of extensive thermal injury in local national casualties during Operation Iraqi Freedom. *Am J Disaster Med* 2011;6:319-324

Mace J, Park M, Mora A, et al: Differential expression of the immunoinflammatory response in trauma patients: burn vs. non-burn. *Burns* 2011;Epub ahead of print.

Maehata Y, Esaki M, Morishita T, et al: Small bowel injury induced by selective cyclooxygenase-2 inhibitors: a prospective, double-blind, randomized clinical trial comparing celecoxib and meloxicam. *J Gastroenterol* 2011;Epub ahead of print

Malish R, Maxwell G, Witters R, et al: Perceptions of frontline providers on the appropriate qualifications for battalion level care in United States Army ground maneuver forces. *Mil Med* 2011;176:1369-1375

Martinaud C, Ausset S, Deshayes A, et al: Use of freeze-dried plasma in French intensive care unit Afghanistan. *J Trauma* 2011;71:1761-1765

Maureen M, York G, Hirshon J, et al: Trauma readiness training for military deployment: a comparison between a U.S. trauma center and an Air Force theater hospital in Blad Iraq. *Mil Med* 2011;176:769-767

Maurin O, Martinaud C, Boulesteix G, et al: Management of bleeding in a child with haemophilia in Africa with freeze-dried plasma. *Haemophilia* 2012;1:e38-e39

McGuire S, Marsh R, Sowin T, Robinson A: Aeromedical decision making and seizure risk after traumatic brain injury: longitudinal outcome. *Aviat Space Environ Med* 2012;83:140-143

Otten M, Schwarte L, Oosterhuis J, et al: Hypercapnic coma due to spontaneous pneumothorax: case report and review of the literature. *J Emerg Med* 2012;42:e1-e6

Ozsarac M, Demican A, Sener S: Glass foreign body in soft tissue: possibility of high morbidity due to delayed migration. *J Emer Med* 2011;41:e125-e128

Pandolf K, Francesconi R, Sawka M, et al: United States Army Research Institute of Environmental Medicine: warfighter research focusing of the past 25 years. *Adv Physiol Educ* 2011;35:353-360

Pannell D, Brisebois R, Talbot M, et al: Causes of death in Canadian Forces members deployed to Afghanistan and implications on tactical combat casualty care provision. *J Trauma* 2011;71:S401-S407

Penn-Barwell J, Murray C, Wenke J: Early antibiotics and debridement independently reduce infection in an open fracture model. *J Bone Joint Surg Br* 2012;94:107-112

Patel A, Pearce A: Progress in management of the obstructed airway. *Anaesthesia* 2011;66:93-100

Peterson E, Chesnut R: Talk and die revisited: bifrontal contusions and late deterioration. *J Trauma* 2011;71:1588-1592

Possley D, Blair J, Freedman B, et al: The effect of vehicle protection on spine injuries in military conflict. *Spine* 2011;Epub ahead of print

Possley D, Blair J, Schoenfeld A, et al: Complications associated with military spine injuries. *Spine J* 2012;Epub ahead of print

Reades R, Studnek J, Vandeventer S, Garrett J: Intraosseous versus intravenous vascular access during out-of-hospital cardiac arrest: a randomized controlled trial. *Ann Emerg Med* 2011;58:509-516

Rhee P, Pirola E, Hébert-Blouin M, et al: Concomitant traumatic spinal cord and brachial plexus injuries in adult patients. *J Bone Joint Surg Am.* 2011;93:2271-2277

Riha G, Kunio N, Hamilton G, et al: Hextend and 7.5% hypertonic saline with Dextran are equivalent to lactated ringer's in a swine model of initial resuscitation of uncontrolled hemorrhagic shock. *J Trauma* 2011;71:1755-1760

Rizoli S, Scarpelini S, Callum J: Clotting factor deficiency in early trauma-associated coagulopathy. *J Trauma* 2011;71:S427-S434

Rodway G, Muza S: Fighting in thin air: operational wilderness medicine in high Asia. *Wilderness Environ Med* 2011;22:297-303

Rona R, Jones M, Fear N, et al: Frequency of mild traumatic brain injury in Iraq and Afghanistan: are we measuring incidence or prevalence? *J Head Trauma Rehabil* 2011;Epub ahead of print

Sams R, LaBrie W, Norris J, et al: IED blast postconcussive syncope and autonomic dysregulation. *Mil Med* 2012;177:48-51

Schalk R, Schweigkofler U, Lotz G: Efficacy of the EZ-IO needle driver for out-of-hospital intraosseous access—a preliminary, observational, multicenter study. *Scand J Trauma Resusc Emerg Med* 2011;19:65

Schochl H, Cotton B, Inaba K, et al: FIBTEM provides early prediction of massive transfusion in trauma. *Crit Care* 2011;15:R265

Smith S, Geske J, Morgenthaler T: Risk factors associated with delayed diagnosis of acute pulmonary embolism. *J Emerg Med* 2012;42:1-6

Swan K, Swan Jr. K, Ahearn A: Tourniquets, pressure points, extremity hemorrhage. *Mil Med* 2012;177:6-7

Taecker M: Patients with traumatic brain injury. Population-based study suggests increased risk of stroke. *J Emerg Med* 2012;42:120-121

Tan B, Chong S, Koh Z, Ong M: EZ-IO in the ED: an observational, prospective study comparing flow rates with proximal and distal tibia intraosseous access in adults. *Am J Emerg Med* 2012;Epub ahead of print

Tran L: Role of conservative management in traumatic aortic injury: comparison of long term results of conservative, surgical, and endovascular treatment. *J Emerg Med* 2012;42:122-123

Tseng W, Shih M, Su Y, et al: The association between skull bone fractures and outcomes in patients with severe traumatic brain injury. *J Trauma* 2011;71:1611-1614

Weingart S: Blunt trauma patients require a pelvic stability examination. *J Emerg Med* 2012;42:67

Wilson R, Anzueto A, Miravittles M, et al: Moxifloxacin vs amoxicillin/clavulanic acid in outpatient AECOPD: MAESTRAL results. *Eur Respir J* 2011;Epub ahead of print

Zierold D, Chauviere M: Hydrogen fluoride inhalation injury because of a fire suppression system. *Mil Med* 2012;117:108-112

November 2011

BET 3: Is ketamine a viable induction agent for the trauma patient with potential brain injury. *Emerg Med J* 2011;28:1076-1077

Arnold T, Miller M, van Wessem K, et al: Base deficit from the first peripheral venous sample: a surrogate for arterial base deficit in the trauma bay. *J Trauma* 2011;Epub ahead of print

Baker A, Topolovec-Vranic J, Michalak A, et al: Controlled blast exposure during forced explosive entry training and mild traumatic brain injury. *J Trauma* 2011;71:S472-S477

Bar-Or D, Thomas G: Beneficial effects of carbamylated erythropoietin on trauma-induced brain edema: proposed molecular mechanisms of action. *Crit Care Med* 2011;39:2191

Beckett A, Savage E, Pannell D, et al: Needle decompression for tension pneumothorax in Tactical Combat Casualty Care: do catheters placed in the mid-axillary line kink more often than those in midclavicular line? *J Trauma* 2011;71:S408-S412

Bell H, Azubike E, Haouzi P: The "other" respiratory effect of opioids: suppression of spontaneous augmented ("sigh") breaths. *J Appl Physiol* 2011;111:1296-1303

Bennett B, Cailteux-Zevallos B, Kotora J: Cricothyroidotomy bottom-up training review: battlefield lessons learned. *Mil Med* 2011:1311-1320

Béziaud T, Chen X, Shafey N, et al: Simvastatin in traumatic brain injury: Effect of brain edema mechanisms. *Crit Care Med* 2011;39:2300-2307

Blair J, Possley D, Perfield J, et al: Military penetrating spine injuries compared with blunt. *Spine J*;Epub ahead of print

Breeze J, Watson C, Horsfall I, Clasper J: Comparing the comfort and potential military performance restriction of neck collars from the body armor of six different countries. *Mil Med* 2011;176:1274-1277

Breslow J, Monroy M, Daly J, et al: Morphine, but not trauma, sensitizes to systemic acinetobacter. *J Neuroimmune Pharmacol* 2011;Epub ahead of print

Brisebois R, Tien H: Surgical experience at the Canadian-led role 3 multinational medical unit in Kandahar, Afghanistan. *J Trauma* 2011;71:S397-S400

Bouzzart P, Francony G, Thomas S, et al: Reduced brain edema and functional deficits after treatment of diffuse traumatic brain injury by carbamylated erythropoietin derivative. *Crit Care Med* 2011;39:2099-2105

Cahill B, Stinar T: Improving the emergency whole blood program. *Mil Med* 2011;1287-1291

Cannon D, McCollum J: Army Medical Department lessons learned program marks 25th anniversary. *Mil Med* 2011;176:1212-1214

Comstock S, Pannell D, Talbot M, et al: Spinal injuries after improvised explosive device incidents: implications for Tactical Combat Casualty Care. *J Trauma* 2011;71:S413-S417

Culligan W, Tien H: Tranexamic acid autoinjector for prehospital care of noncompressible hemorrhage. *J Trauma* 2011;71:S501-S502

Darlington D, Delgado A, Kheirabadi B, et al: Effect of hemodilution on coagulation and recombinant factor VIIa efficacy in human blood in vitro. *J Trauma* 2011;Epub ahead of print

Davenport R, Manson J, De'Ath H, et al: Functional definition and characterization of acute traumatic coagulopathy. *Crit Care Med* 2011;39:2652-2658

Dean P, O'Neill D, Sterr A: Post-concussion syndrome: prevalence after mild traumatic brain injury in comparison with a sample without head injury. *Brain Inj* 2011;Epub ahead of print

Devlin J, Kircher S, Kozen B, et al: Comparison of Chitoflex®, CELOX™, and QuickClot® in control of hemorrhage. *J Emerg Med* 2011;41:237-245

Eikermann M, Grosse-Sundrup M, Zarembra S, et al: Ketamine activates breathing and abolishes the coupling between loss of consciousness and upper airway dilator muscle dysfunction. *Anesthesiology* 2011;Epub ahead of print

Engels P, Rezende-Neto J, Mahroos M, et al: The natural history of trauma-related coagulopathy: implications for treatment. *J Trauma* 2011;71:S448-S455

Feng K, Shen L, Pang X: Case-control study of risk factors for no light perception after open-globe injury. *Retina* 2011;31:1988-1996

Green S: Cheerio, laddie! Bidding farewell to the Glasgow Coma Scale. *Ann Emerg Med* 2011;58:427-430

Herff H, Schmittinger C, Goedecke A, et al: Automated emergency ventilation devices in a simulated unprotected airway. *J Emerg Med* 2011;41:246-251

Holcomb J, Zarzabal L, Michalek J, et al: Increased platelet: RBC ratios are associated with improved survival after massive transfusion. *J Trauma* 2011;71:S318-S328

Horodyski M, DiPaola C, Conrad B, Rehtine G: Cervical collars are insufficient for immobilizing as unstable cervical spine injury. *J Emerg Med* 2011;41:513-519

Huang Y, Lee T, Chen W, Wang Y: Safety of the nonabsorbable dural substitute in decompressive craniectomy for severe traumatic brain injury. *J Trauma* 2011;Epub ahead of print

Inaba K, Barmparas G, Ibrahim D, et al: Clinical examination is highly sensitive for detecting clinically significant spinal injuries after gunshot wounds. *J Trauma* 2011;Epub ahead of print

Konstantinidis A, Inaba K, Dubose J, et al: The impact of nontherapeutic hypothermia on outcomes after severe traumatic brain injury. *J Trauma* 2011;Epub ahead of print

Lai T, Jaeger L, Jones B, et al: Continuous peripheral nerve block catheter infections in combat-related injuries: a case report of five soldiers from Operation Enduring Freedom/Operation Iraqi Freedom. *Pain Med* 2011;12:1676-1681

Larson B, Netta K, Aisbett B: The effect of body armor on performance, thermal stress, and exertion: a critical review. *Mil Med* 2011;176:1265-1273

Lehman R, Paik H, Eckel T, et al: Low lumbar burst fractures: a unique mechanism sustained in our current overseas conflicts. *Spine* 2011;Epub ahead of print

Marchessault J, McKay P, Hammert W: Management of upper limb amputations. *J Hand Surg Am* 2011;10:1718-1726

Mathieu L, Bazile F, Barthélémy R, et al: Damage control orthopaedics in the context of battlefield injuries: The use of temporary external fixation on combat trauma soldiers. *Orthop Traumatol Surg Res* 2011;Epub ahead of print

McBeth P, Keaney M, Ball C, et al: Aeromobile modular critical care, resuscitation, and surgical suites for operational medicine. *J Trauma* 2011;71:S494-S500

McLaughlin T, Hennecke P, Garraway N, et al: A predeployment trauma team training course creates confidence in teamwork and clinical skills: a post-

Afghanistan deployment validation study of Canadian forces healthcare personnel. *J Trauma* 2011;71:S487-S493

Metterlein T, Frommer M, Ginzkey C, et al: A randomized trial comparing two cuffed emergency cricothyrotomy devices using a wire-guided and a catheter-over-needle technique. *J Emerg Med* 2011;31:326-332

Mizushima Y, Ueno M, Watanabe H, et al: Discrepancy between heart rate and makers of hypoperfusion is a predictor of mortality in trauma patients. *J Trauma* 2011;71:789-792

Moore L, Turgeon A, Émond M, et al: Definition of mortality for trauma center performance evaluation: a comparative study

Palmer A, Zhang N, Zhou Y, et al: Small-volume resuscitation from hemorrhagic shock using high-molecular-weight tense-state polymerized hemoglobin. *J Trauma* 2011;71:798-807

Panzer M, Bass C, Rafaels K, et al: Primary blast survival and injury risk assessment for repeated blast exposures. *J Trauma* 2011;Epub ahead of print

Possley D, Blair J, Schoenfeld A, et al: Complications associated with military spine injuries. *Spine J* 2011;Epub ahead of print

Riwoe D, Poncia H: Subclavian artery laceration: a serious complication of needle decompression. *Emerg Med Australas* 2011;23:651-653

Sanchez L, Straszewski S, Saghir A, et al: Anterior versus lateral needle decompression of tension pneumothorax: comparison by computed tomography chest wall measurement. *Acad Emerg Med* 2011;Epub ahead of print

Sandifer J, Jones A: Is progesterone therapy beneficial for acute traumatic brain injury? *Ann Emerg Med* 2011;58:541-542

Savage E, Forestier C, Withers N, Tien H, Pannel D: Tactical Combat Casualty Care in the Canadian Forces: lessons learned from the Afghan War. *Can J Surg* 2011;59:S118-S123

Schalk R, Schweigkofler U, Lotz G, et al: Efficacy of the EZ-IO® needle driver for out-of-hospital intraosseous access a preliminary, observational, multicenter study. *Scand J Trauma Resusc Emerg Med* 2011;19:65

Schneider E, Efron D, MacKenzie E, et al: Premorbid statin use is associated with improved survival and functional outcomes in older head-injured individuals. *J Trauma* 2011;71:815-819

Shalmovitz G, Hawthorne T: Intravenous ketamine in a dissociating dose as a temporizing measure to avoid mechanical ventilation in adult patient with severe asthma exacerbation. *J Emerg Med* 2011;41:492-494

Stuke L, Pons P, Guy J, et al: Prehospital spine immobilization for penetrating trauma-review and recommendations from the prehospital trauma life support executive committee. *J Trauma* 2011;71:763-770

Tribble D, Lloyd B, Weintrob A, et al: Antimicrobial prescribing practices following publication of guidelines for the prevention of infections associated with combat-related injuries. *J Trauma* 2011;71:S299-S306

Vandromme M, Melton S, Griffin R, et al: Intubation patterns and outcomes in patients with computed tomography-verified traumatic brain injury. *J Trauma* 2011;Epub ahead of print

Yoshida K, Okimoto N, Kishimoto M, et al: Efficacy and safety of moxifloxacin for community-acquired bacterial pneumonia on pharmacokinetic analysis. *J Infect Chemother* 2011;Epub ahead of print

Zafar S, Millham F, Chang Y, et al: Presenting blood pressure in traumatic brain injury: a bimodal distribution of death. *J Trauma* 2011;Epub ahead of print

August 2011

Adler E: Defining the limits of resuscitative emergency department thoracotomy: a contemporary western trauma association perspective. *J Emerg Med* 2011;41:231-232

Alam H, Hamwi K, Duggan M, et al: Hemostatic and pharmacologic resuscitation: results of a long-term survival study in a swine polytrauma model. *J Trauma* 2011;70:636-645

Arav A, Natan D: Freeze drying (lyophilization) of red blood cells. *J Trauma* 2011;70:S61-S64

Auker C, McCarron R: US Navy experience with research on, and development of, hemoglobin-based oxygen carriers. *J Trauma* 2011;70:S40-S41

Barak A, Elhalel A, Pikkal J, et al: Incidence and severity of ocular and adnexal injuries during the Second Lebanon War among Israeli soldiers and civilians. *Graefes Arch Clin Exp Ophthalmol* 2011; Epub ahead of print

Barbosa R, Rowell S, Diggs B, et al: Profoundly abnormal initial physiologic and biochemical data cannot be used to determine futility in massively transfused trauma patients. *J Trauma* 2011;71:S364-S369

Barbosa R, Rowell S, Sambasivan C, et al: A predictive model for mortality in massively transfused trauma patients. *J Trauma* 2011;71:S370-S374

Bernard A, Moore E, Moore F, et al: Post-injury resuscitation with human polymerized hemoglobin prolongs early survival: a post hoc analysis. *J Trauma* 2011;70:S34-S37

Bobek S, Bell R, Dierks E, Potter B: Tracheotomy in the unprotected airway. *J Oral Maxillofac Surg* 2011; Epub ahead of print

Brakenridge S, Phelan H, Henley S, et al: Early blood product and crystalloid volume resuscitation: risk association with multiple organ dysfunction after severe blunt traumatic injury. *J Trauma* 2011;71:S299-305

Blackbourne L, Baer D, Cestero R, et al: Exsanguination shock: the next frontier in prevention of battlefield mortality. *J Trauma* 2011;71:S1-3

Boet S, Borges B, Naik V, et al: Complex procedural skills are retained for a minimum for 1 yr after a single high-fidelity simulation training session. *Br J Anaesth* 2011; Epub ahead of print

Breeze J, Allanson-Bailey L, Hunt N, et al: Surface wound mapping of battlefield oculo-facial injury. *Injury* 2011;Epub ahead of print

Brown L, Aro S, Cohen M, the Trauma Outcome Group: A high fresh frozen plasma: packed red blood cell transfusion ratio decreases mortality in all massively transfused trauma patients regardless of admission international normalized ratio. *J Trauma* 2011;71:S358-S363

Bulger E: 7.5% Saline and 7.5% Saline/6% Dextran for hypovolemic shock. *J Trauma* 2011;70:S27-S29

Butler F: Fluid resuscitation in Tactical Combat Casualty Care: brief history and current status. *J Trauma* 2011;70:S11-S12

Cap A, Spinella P: Severity of head injury is associated with increased risk of coagulopathy in combat casualties. *J Trauma* 2011;71:S78-81

Chen Y, Haung W: Non-impact, blast induced mild TBI and PTSD: Concepts and caveats. *Brain Inj* 2011;25:641-650

Chiapponi C, Stocker U, Korner M, Ladumer R: Emergency percutaneous needle decompression for tension pneumoperitoneum. *BMC Gastroenterol* 2011; Epub ahead of print

Ching J, Wachtel T: A simple device to teach tube thoracostomy. *J Trauma* 2011;70:1564-1567

Christensen M, Banner C, Lefering R, et al: Quality of life after severe trauma: results from the global trauma trial with recombinant Factor VIIa. *J Trauma* 2011;70:1524-1531

Cockerham G, Rice T, Hewes E, et al: Closed-eye ocular injuries in the Iraq and Afghanistan wars. *N Engl J Med* 2011;362:2172-2173

Cohen M, West M: Acute traumatic coagulopathy: from endogenous acute coagulopathy to systemic acquired coagulopathy and back. *J Trauma* 2011;70:S47-S49

Coimbra R: 3% and 5% Hypertonic Saline. *J Trauma* 2011;70:S25-S26

Convertino V, Moulton S, Grudic G, et al: Use of advanced machine-learning techniques for noninvasive monitoring of hemorrhage. *J Trauma* 2011;71:S25-S32

Cotton B: Alternative fluids for prehospital resuscitation: "pharmacological" resuscitation fluids. *J Trauma* 2011;70:S30-S31

Cotton B, Faz G, Hatch Q, et al: Rapid thrombelastography delivers real-time results that predict transfusion within 1 hour of admission. *J Trauma* 2011;71:407-417

Darlington D, Delgado A, Kheirabadi B, et al: Effect of hemodilution on coagulation and recombinant Factor VIIa efficacy in human blood in vitro. *J Trauma* 2011; Epub ahead of print

De Castro G, MacPhee M, Driscoll I, et al: New hemostatic dressing (FAST Dressing) reduces blood loss and improves survival in a grade V liver injury model in noncoagulopathic swine. *J Trauma* 2011;70:1408-1412

Eastridge B, Hardin M, Cantrell, et al: Died of wounds on the battlefield; causation and implications for improving combat casualty care. *J Trauma* 2011;71:S4-S8

Fabian T: Perfluorocarbons. *J Trauma* 2011;70:S42-S44

Fowler M, Slater T, Garza T, et al: Relationships between early acute pain scores, autonomic nervous system function, and injury severity in wounded soldiers. *J Trauma* 2011;71:S87-S90

Gerhardt RT, Berry JA, Blackburne LH: Analysis of life-saving interventions performed by out-of-hospital medical personnel. *J Trauma* 2011;71:S109-S113

Gifford S, Propper B, Eliason J: The ischemic threshold of the extremity. *Perspect Vasc Surg Endovasc Ther* 2011;Epub ahead of print

Gong W, Marks J, Sanati P, et al: Hypertonic saline resuscitation of hemorrhagic shock does not decrease in vivo neutrophil interactions with endothelium in the blood-brain microcirculation. *J Trauma* 2011;71:275-282

Guo J, Liu Y, Ma Y, et al: Evaluation of emergency tourniquets for prehospital use in China. *Chin J Traumatol* 2011;14:151-155

Gruenewald M, Meybohm P, Koerner S, et al: Dynamic and volumetric variables of fluid responsiveness fail during immediate postresuscitation period. *Crit Care Med* 2011;39:1953-1959

Gwinn D, Tintle S, Kumar A, et al: Blast-induced lower extremity fractures with arterial injury: prevalence and risk factors for amputation after initial limb-preserving treatment. *J Orthop Trauma* 2011; Epub ahead of print

Hall C: Randomized objective comparison of live tissue training versus simulators for emergency procedures. *Am Surg* 2011;77:561-565

Hamilton G, Van P, Differding J, et al: Lyophilized plasma with ascorbic acid decreases inflammation in hemorrhagic shock. *J Trauma* 2011;71:292-298

Hampton T: Traumatic brain injury: a growing problem among troops serving in today's war. *JAMA* 2011;306:477-479

Haukoos J, Byyny R, Erickson C, et al: Validation and refinement of a rule to predict emergency intervention in adult trauma patients. *Ann Emerg Med* 2011;58:164-171

Ho K, Honeybul S, Litton E: Delayed neurological recovery after decompressive craniectomy for severe non-penetrating traumatic brain injury. *Crit Care Med* 2011;Epub ahead of print

Holcomb J: Reconstitution: reverse engineering. *J Trauma* 2011;70:S65-S67

Holcomb J, Wade C, The Trauma Outcomes Group: Defining present blood component transfusion practices in trauma patients: papers from the trauma outcomes group. *J Trauma* 2011;71:S315-S315-S317

Inaba K: Freeze-dried plasma. *J Trauma* 2011;70:S57-S58

Kalin L, Sakles J: The effect of stylet choice on the success rate on intubation using the glidescope video laryngoscope in the emergency department. *J Emerg Med* 2011;41:209

Kheirabadi B, Arnaud F, McCarron R, et al: Development of a standard swine hemorrhage model for efficacy assessment of topical hemostatic agents. *J Trauma* 2011;71:S139-S146

Kotwal RS, Montgomery HR, Mabry RL, Butler FK, Cain JS, Kotwal BM, Mechler KK, Blackbourne LH, Champion HR, Holcomb JB: Eliminating Preventable Death on the Battlefield. *Archives of Surgery* 2011; published online 15 August 2011

Kragh JF, Murphy C, Dubick MA, Baer DG, Johnson J, Blackbourne LH. New tourniquet device concepts for battlefield hemorrhage control. *AMEDD Journal*; April-June 2011

Kragh J, Swan K, Smith D, et al: Historical review of emergency tourniquet use to stop bleeding. *Am J Surg* 2011;Epub ahead of print

Kuiper A, Trof R, Groenveld A: ScvO₂ Is not a universal indicator of fluid responsiveness. *J Trauma* 2011;71:518-519

Jones A, Jones A, Puskarich M, et al: Whole blood lactate kinetics in patients undergoing quantitative resuscitation for septic shock. *J Emerg Med* 2011;41:219

Letson H, Dobson G: Ultra-small intravenous bolus of 7.5% NaCl/Mg²⁺ with adenosine and lidocaine improves early resuscitation outcome in the rat after severe hemorrhagic shock in vivo. *J Trauma* 2011;Epub ahead of print

Lissauer M, Chi A, Kramer M, et al: Association of 6% hetastarch resuscitation with adverse outcomes in critically ill trauma patients. *Am J Surg* 2011;Epub ahead of print

Liu K: Duration of red blood cell storage influences mortality after trauma. *J Emerg Med* 2011;40:608-609

López-Rojas R, Sánchez-Céspedes J, Docobo-Pérez F, et al: Pre-clinical studies of a new quinolone (UB-8902) against acinetobacter baumannii resistant to ciprofloxacin. *Int J Antimicrob Agents* 2011;Epub ahead of print

MacDonald C, Johnson A, Cooper D, et al: Detection of blast-related traumatic brain injury in U.S. military. *N Engl J Med* 2011;364:2091-2100

Malinoski D, Ewing T, Patel M, et al: The natural history of upper extremity deep venous thromboses in critically ill surgical and trauma patients: what is the role of anticoagulation? *J Trauma* 2011;71:316-322

McSwain N, Barbeau J: Potential use of prothrombin complex concentrate in trauma resuscitation. *J Trauma* 2011;70:S53-S56

McSwain N, Champion H, Fabian T, et al: State of the art fluid resuscitation 2010: prehospital and immediate transition to the hospital. *J Trauma* 2011;70:S2-S10

Minie J: Is there a role for hemopure in the prehospital setting? *J Trauma* 2011;70:S38-S39

Moore F: The use of lactated ringer's in shock resuscitation: the good, the bad and the ugly. *J Trauma* 2011;70:S15-S16

Moore F, Goslar O, Coimbra R, et al: Blunt traumatic occult pneumothorax: Is observation safe? Results of a prospective AAST multicenter study. *J Trauma* 2011;70:1019-1025

Murray C, Wilkins K, Molter N: Infections complicating the care of combat casualties during operations Iraqi Freedom and Enduring Freedom. *J Trauma* 2011;71:S62-S73

Murray M: Review: the influence of armed conflict on the development of critical care medicine. *Mil Med* 2011;176:674-678

Ogilvie M, Ryan M, Proctor K: Heta starch during initial resuscitation for trauma. *J Trauma* 2011;70:S19-S21

Patel N, Cogbill T, Kallies K, et al: Temporary abdominal closure: long-term outcomes. *J Trauma* 2011;70:769-774

Paydar S, Mousavi M, Akerdi A, et al: ScvO₂ is not a universal indicator of fluid responsiveness. *J Trauma* 2011;71:518

Peristein W, Larson M: Psychophysiology and brain imaging of cognition and affect following traumatic brain injury. *Int J Psychophysiol* 2011 ;Epub ahead of print

Pilate S, De Clercq S: Tension pneumothorax and life saving diaphragmatic rupture: a case report and review of the literature. *World J Emerg Surg* 2011; Epub ahead of print

Ran Y, Hadad E, Daher S, et al: QuikClot Combat Gauze for hemorrhage control in military trauma: January 2009 Israel Defense Force experience in the Gaza Strip - a preliminary report of 14 cases. *Prehosp Disaster Med* 2010;25:584-588

Rajasekhar A, Gowing R, Zarychanski R, et al: Survival of trauma patients after massive red blood cell transfusion using a high or low red blood cell to plasma transfusion ratio. *Crit Care Med* 2011;39:1507-1513

Rentas F: Cryopreserved red blood cells: summary. *J Trauma* 2011;70:S45-S46

Rhee P: Albumin. *J Trauma* 2011;70:S22-S24

Rizoli S: PlasmaLyte. *J Trauma* 2011;70:S17-S18

Rogers F, Osler T, Lee J, et al: In a mature trauma system, there is no difference in outcome (survival) between level I and level II trauma centers. *J Trauma* 2011;70:1354-1357

Rowell S, Barbosa R, Diggs B, et al: Effect of high product ratio massive transfusion on mortality in blunt and penetrating trauma patients. *J Trauma* 2011;71:S353-S357

Rowell S, Barbosa R, Diggs B, et al: Specific abbreviated injury scale values are responsible for the underestimation of mortality in penetrating trauma patients by the injury severity score. *J Trauma* 2011;71:S384-S388

Ryan M, Ogilvie M, Pereira B, et al: Heart rate variability is an independent predictor of morbidity and mortality in hemodynamically stable trauma patients. *J Trauma* 2011;70:1371-1380

Salazar-Vázquez B, Hightower C, Martini J, et al: Vasoactive hemoglobin solution improves survival in hemodilution followed by hemorrhagic shock. *Crit Care Med* 2011;39:1461-1466

Sambasivan C, Kunio N, Nair P, et al: High ratios of plasma and platelets to packed red blood cells do not affect mortality in non-massively transfused patients. *J Trauma* 2011;71:S329-S336

Schreiber M: The use of normal saline for resuscitation in trauma: *J Trauma* 2011;70:S13-S14

Shackford S: Prehospital fluid resuscitation of known or suspected traumatic brain injury. *J Trauma* 2011;70:S32-S33

Shaz B, Winkler A, James A, et al: Pathophysiology of early trauma-induced coagulopathy: emerging evidence for hemodilution and coagulation factor depletion. *J Trauma* 2011;70:1401-1407

Shuja F, Finkelstein R, Fukudome E, et al: Development and testing of low-volume hyperoncotic, hyperosmotic spray-dried plasma for the treatment of trauma-associated coagulopathy. *J Trauma* 2011;70:664-671

Singh S, Sukesan S, Kiran U, Makhija N: Gastrothorax or tension pneumothorax: a diagnostic dilemma. *J Emerg Trauma Shock* 2011;4:128-129

Spinella P, Wade C, Blackburne L: The association of blood component use ratios with the survival of massively transfused trauma patients with and without severe brain injury. *J Trauma* 2011;71:S343-S352

Spoerke N, Michalek J, Schreiber M, The Trauma Outcomes Group: Crystalloid resuscitation improves survival in trauma patients receiving low ratios of fresh frozen plasma to packed red blood cells. *J Trauma* 2011;71:S380-S383

Stannard J, Volgas D, McGwin G, et al: Incisional negative pressure wound therapy after high-risk lower extremity fractures. *J Orthop Trauma* 2011; Epub ahead of print

Stapleton R, Martin T, Weiss N, et al: A phase II randomized placebo-controlled trial of omega-3 fatty acids for the treatment of acute lung injury. *Crit Care Med* 2011;39:1655-1662

Stein D, Hu P, Brenner M, et al: Brief episodes of intracranial hypertension and cerebral hypoperfusion are associated with poor functional outcome after severe traumatic brain injury. *J Trauma* 2011;71:364-374

Stevinson B: Effect of early plasma transfusion on mortality in patients with ruptured abdominal aortic aneurysm. *J Emerg Med* 2011;41:232-233

Tarmey N, Park C, Bartels O, et al: Outcomes following military traumatic cardiorespiratory arrest: a prospective observational study. *Resuscitation* 2011; Epub ahead of print

Taylor D, Vater G, Parker P: An evaluation of two tourniquet systems for the control of prehospital lower limb hemorrhage. *J Trauma* 2011;Epub ahead of print

Therien S, Nesbitt M, Duran-Stanton A, Gerhardt R: Prehospital medical documentation in the joint theater trauma registry: a retrospective study. *J Trauma* 2011;71:S103-S108

Thomson J: Impact of ABO-identical vs ABO-compatible non-identical plasma transfusion in trauma patients. *J Emerg of Med* 2011;40:607

Tourtier J, Jault P, Tazarourte K, et al: Tourniquets on the battlefield: could N-acetylcysteine be useful? *J Trauma* 2011;71:264

Villela N, Tsai A, Cabrales P, Intaglietta M: Improved resuscitation from hemorrhagic shock with ringer's lactate with increased viscosity in the hamster window chamber model. *J Trauma* 2011;71:418-424

Wade C, del Junco D, Holcomb J, The Trauma Outcomes Group: Variations between level I trauma centers in 24-hour mortality in severely injured patients requiring a massive transfusion. *J Trauma* 2011;71:S389-S393

Wade C, Salinas J, Eastridge B, et al: Admission hypo - or hyperthermia and survival after trauma in civilian and military environments. *Int J Emerg Med* 2011; Epub ahead of print

Washington C, Shuerer, Grubb R: Platelet transfusion: an unnecessary risk for mild traumatic brain injury patients on anti-platelet therapy. *J Trauma* 2011;71:358-363

Watters J, Van P, Hamilton G, et al: Advanced hemostatic dressings are not superior to gauze for care under fire scenarios. *J Trauma* 2011;70:1413-1419

Weingart S: Preoxygenation, reoxygenation, and delayed sequence intubation in the emergency department. *J Emerg Med* 2011;40:661-667

Weise C, Bartels U, Schultens A, et al: Using a laryngeal tube suction-device (LTS-D) reduces the “no flow time” in a single rescuer manikin study. *J Emerg Med* 2011;41:128-134

White J, Cannon J, Stannard A, et al: A porcine model for evaluating the management of non-compressible torso hemorrhage. *J Trauma* 2011;71:S131-138

Zuercher M, Kern K, Indik J, et al: Epinephrine improves 24-hour survival in a swine model of prolonged ventricular fibrillation demonstrating that early intraosseous is superior to delayed intravenous administration. *Anesth Analg* 2011;112:884-890

May 2011

Allan P, Bloom B, Wanek S: Reversal of hemorrhagic shock-associated hepatic ischemia-reperfusion injury with N-acetylcysteine. *Mil Med* 2011;176:332-335

Bansal V, Fortlage D, Lee J, et al: A new clopidogrel (Plavix) point-of-care assay: Rapid determination of antiplatelet activity in trauma patients. *J Trauma* 2011;70:65-70

Baral A, Elhalel A, Pikkel J, et al: Incidence and severity of ocular and adnexal injuries during the Second Lebanon War among Israeli soldiers and civilians. *Graefes Arch Clin Exp Ophthalmol* 2011;Epub ahead of print

Basrai Z: Prehospital rapid sequence intubation improves functional outcome for patients with severe traumatic brain injury. *J Emerg Med* 2011;40:478-489

Bienek D, Charlton D: Accuracy of user-friendly blood typing kits tested under simulated military field conditions. *Mil Med* 2011;176:454-460

Boedeker B, Boedeker K, Bernhagen M, et al: Battle tracheal intubation using simulation: a multi center operational assessment of video laryngoscope. *Stud Health Technol Inform* 2011;163:74-76

Borgman M, Spinella P, Holcomb J, et al: The effect of FFP:RBC ration on morbidity in trauma patients based on transfusion prediction score. *Vox Sang* 2011;Epub ahead of print

Breeze J, Gibbons A, Shieff C, et al: Combat-related craniofacial and cervical injuries: a 5 year review from the British military. *J Trauma* 2011;Epub ahead of print

Breeze J, McVeigh K, Lee J, et al: Management of maxillofacial wounds sustained by British service personnel in Afghanistan. *Int J Oral Maxillofac Surg* 2011;Epub ahead of print

Brewer E, Reznikov B, Liberman R, et al: Incidence and predictors of intracranial hemorrhage after minor head trauma in patients taking anticoagulant and antiplatelet medication. *J Trauma* 2011;70:E1-E5

Buschmann C, Hunsaker J, Correns A, Tsokos M: Blunt head trauma or extensive tension pneumothorax? *Forensic Sci Med Pathol* 2011;Epub ahead of print

Cababas J, Brice J, DeMaio V, et al: Field-induce therapeutic hypothermia for neuroprotection after out-of-hospital cardiac arrest: a systematic review of the literature. *J Emerg Med* 2011;40:400-409

Callcut R, Johannigman J, Kadon K, et al: All massive transfusion criteria are not created equal: defining the predictive value of individual transfusion triggers to better determine who benefits from blood. *J Trauma* 2011;70:794-801

Charoencholvanich K, Siriwattanasakul P: Tranexamic acid reduces blood loss and blood transfusion after TKA: a prospective randomized controlled trial. *Clin Orthop Relat Res* 2011;Epub ahead of print

Chatpun S, Cabrales P: Cardiac systolic function recovery after hemorrhage determines survivability during shock. *J Trauma* 2011;70:787-793

Clay J, Grayson J, Zierold: Comparative testing of new haemostatic agents in swine model of extremity arterial and venous hemorrhage. *Mil Med* 2010;175:280-284

CRASH-2 Collaborators: The importance of early treatment with tranexamic acid in bleeding trauma patients: an exploratory analysis of the CRASH-2 randomized controlled trial. *Lancet* 2011;377:1096-1101

Cross J, Ficke J, Hsu J, et al: Battlefield orthopaedic injuries cause the majority of long-term disabilities. *J Am Acad Orthop Surg* 2011;19:S1-S7

David H, Shipp J: A randomized controlled trial of ketamine/propofol versus propofol alone for emergency department procedural sedation. *Ann Emerg Med* 2011;57:435-441

Day M: Intraosseous devices for intravascular access in adult trauma. *Crit Care Nurse* 2011;31:76-90

DeLorenzo R, Pfaff J: Clinical quality management in the combat zones: the good, the bad, and the unintended consequences. *Mil Med* 2011;176:375-380

Diaz J, Norris P, Gunter O, et al: Triaging to a regional acute care surgery center: distance is critical. *J Trauma* 2011;70:116-119

Dorfman J, Burns J, Green D, et al: Decompressive laparotomy for refractory intracranial hypertension after traumatic brain injury. *Neurocrit* 2011;Epub ahead of print.

DuBose J, Barmparas G, Inaba K, et al: Isolated severe traumatic brain injuries sustained combat operations: Demographics, mortality outcomes, and lessons to be learned from contrasts to civilian counterparts. *J Trauma* 2011;70:11-18

Eardley W, Brown T, Bonner T, et al: Infection in conflict wounded. *Philos Trans R Soc Lond B Biol Sci* 2011;366:204-218

Eberle B, Schnüriger B, Inaba K, et al: Thromboembolic prophylaxis with low-molecular-weight heparin in patients with blunt solid abdominal organ injuries undergoing nonoperative management: Current practice and outcomes. *J Trauma* 2011;70:141-147

Fox C, Patel B, Clouse W: Update on wartime vascular injury. *Perspect Vasc Surg Endovasc Ther* 2011;Epub ahead of print

Garwe T, Cowan L, Neas B, et al: A propensity score analysis of prehospital factors and directness of transport of major trauma patients to a level I trauma center. *J Trauma* 2011;70:120-129

Gayat E, Bodin A, Sportiello C, et al: Performance evaluation of a noninvasive hemoglobin monitoring device. *Ann Emerg Med* 2011;57:330-333

Gazin N, Auger H, Jaulin P, et al: Efficacy and safety of the EZ-IO intraosseous device: Out-of-hospital implementation of a management algorithm for difficult vascular access. *Resuscitation* 2011;82:126-129

Giraud R, Siegenthaler N, Gayet-Ageron A, et al: ScvO₂ as a marker to define fluid responsiveness. *J Trauma* 2011;70:802-807

Gonzalez EA, Moore FA, Holcomb JB, et al: Fresh frozen plasma should be given earlier to patients requiring massive transfusion. *J Trauma* 2007;62:112-119

Guyette F, Suffoletto B, Castillo J, et al: Prehospital serum lactate as a predictor of outcomes in trauma patients: a retrospective observational study. *J Trauma* 2011;70:782-786

Henson N, Payan J, Terk M: Tibial subacute osteomyelitis with intraosseous abscess: an unusual complication of intraosseous infusion. *Skeletal Radiol* 2011;40:239-242

Holbrook TL, Galarneau MR, Dye JL, Quinn K, Dougherty DL: Morphine use after combat injury in Iraq and incidence of post-traumatic stress disorder. *NEJM* 2010;362:110-117

Hulse E, Thomas G: Vascular access on the 21st century military battlefield. *J R Army Med Corps* 2011;156:385-390

Inaba K, DuBose J, Barmparas G, et al: Clinical examination is insufficient to rule out thoracolumbar spine injuries. J Trauma 2011;70:174-179

Jones R: Trauma research: A time for reflection and dialogue. J Trauma 2011;70:263

Koci J, Dedek T, Havel E, Trlica J: Recombinant activated Factor VII—"Lifesaving or surgeon correcting"? J Trauma 2011;70:523-524

Koehler D, Shipman J, Davidson M, Guillaumondegui O: Is early venous thromboembolism prophylaxis safe in trauma patients with intracranial hemorrhage. J Trauma 2011;70:324-329

Kragh J, Wade C, Baer D, et al: Fasciotomy rates in Operations Enduring Freedom and Iraqi Freedom: association with injury severity and tourniquet use. J Orthop Trauma 2011;25:134-139

Krauss W, Shah S, Shah S, Thomas S: Fentanyl in the out-of-hospital setting: variable associated with hypotension and hypoxemia. J Emerg Med 2011;40:182-187

Leong B, Reynolds P, Tiba M, et al: Effects of a combination hemoglobin based oxygen carrier-hypertonic saline solution on oxygen transport in the treatment of traumatic shock. Resuscitation 2011;Epub ahead of print

Letson H, Dobson G: Ultra-small intravenous bolus of 7.5% NaCl/Mg²⁺ with adenosine and lidocaine improves early resuscitation outcome in the rat after severe hemorrhagic shock in vivo. J Trauma 2011;Epub ahead of print

Lewis S, Jadish S: Total intravenous anesthesia for war surgery. J R Army Med Corps 2010;156:301-307

Ley E, Clond M, Srour M, et al: Emergency department crystalloid resuscitation of 1.5 L or more is associated with increased mortality in elderly and non elderly trauma patients. J Trauma 2011;70:398-400

Littlejohn L, Devlin J, Kircher S, et al: Comparison of Celox, ChitoFlex, WoundStat, and Combat Gauze hemostatic agents versus standard gauze in control of hemorrhage in a swine model of penetrating trauma. Acad Emerg Med 2011;18:340-350

Lustenberger T, Talving P, Lam L, et al: Unstable cervical spine fracture after penetrating neck injury: a rare entity in an analysis of 1,069 patients. J Trauma 2011;70:870-872

Magnotti L, Zarzaur B, Fischer P, et al: Improved survival after hemostatic resuscitation: Does the emperor have no clothes? *J Trauma* 2011;70:97-102

MacIntyre A, Quick J, Barnes S: Hemostatic dressings reduce tourniquet time while maintaining hemorrhage control. *Am Surg* 2011;77:152-165

Markel T, Ball C, Hayward T, Gomez G: Acute aortic rupture after a trans-spinal gunshot injury. *J Trauma* 2011;70:-522

Matijevic N, Kostousov V, Wang Y, et al: Multiple levels of degradation diminish hemostatic potential of thawed plasma. *J Trauma* 2011;70:71-80

Mayer J, Heard A, Dinsmore J, Lacquiere D: Laryngospasm in an unsedated patient during elective cannula cricothyroidotomy. *Anaesthesia* 2011;66:65-66

Michalek-Sauberer A, Granegger M, Gilly H: The efficacy of spontaneous and controlled ventilation with various cricothyrotomy devices: a quantitative in vitro assessment in a model lung. *J Trauma* 2011;Epub ahead of print

Moore E, Knudson M, Burlew C, et al: Defining the limits of resuscitative emergency department thoracotomy: a contemporary western trauma association preselective. *J Trauma* 2011;70:334-339

Mowery N, Gunter O, Collier B, et al: Practice management guidelines for management of hemothorax and occult pneumothorax. *J Trauma* 2011;70:510-518

Nachuraju P, Friedman A, Friedman J, Cabrales P: Exogenous nitric oxide prevents cardiovascular collapse during hemorrhagic shock. *Resuscitation* 2011;Epub ahead of print

Orman E, Conjeevaram H, Vuppalanchi R, et al: Clinical and histopathological features of fluoroquinolone-induced liver injury. *Clin Gastroenterol Hepatol* 2011;Epub ahead of print

Patel N, Cogbill T, Kallies K, et al: Temporary abdominal closure: long-term outcomes. *J Trauma* 2011;70:769-774

Paydar S, Salehi R, Abbasy H, et al: Who should be first of management of trauma patients: trauma surgeons or emergency medicine specialist? *J Trauma* 2011;70:264

Plurad D: Blast Injury 2011; *Mil Med* 2011;176:276-282

Ramasamy A, Masouros S, Newell N, et al: In-vehicle extremity injuries from improvised explosive devices: current and future foci. *Philos Trans R Soc Lond B Biol Sci* 2011;366:160-170

Remick K, Dickerson J, Nessen S, et al: Transforming US Army trauma care: an evidence-based review of the trauma literature. *US Army Med Dep J* 2010;Jul-Sep:4-21

Roquilly A, Mahe P, Seguin P, et al: Hydrocortisone therapy for patients with multiple trauma 2011. *JAMA* 2011;305:1201-1209

Salazar B, Hightower C, Martini J, et al: Vasoactive hemoglobin solution improves survival in hemodilution followed by hemorrhagic shock. *Crit Care Med* 2011;Epub ahead of print

Salehpour F, Bazzazi A, Porhomayon J, Nader N: Correlation between coagulopathy and outcome in severe head trauma in neurointensive care and trauma units. *J Crit Care* 2011;Epub ahead of print

Salinas N, Brennan J, Gibbons M: Massive facial trauma following improvised explosive device blasts in Operation Iraqi Freedom. *Otolaryngol Head Neck Surg* 2011;Epub ahead of print.

Sinha R, Roxby D: Transfusion practices in massive haemorrhage in pre-intensive care. *Vox Sang* 2011;Epub ahead of print

Teixeira P, Inaba K, Barmparas G, et al: Blunt thoracic aortic injuries: an autopsy study. *J Trauma* 2011;70:197-202

Truitt M, Johnson V, Rivera M, et al: Civilian and military trauma: does civilian training prepare surgeons for the battlefield? *Am Surg* 2011;77:19-21

Tsang K, Whitfield P: Traumatic brain injury: review of current management strategies. *Br J Oral Maxillofac Surg* 2011;Epub ahead of print

Vallet B: Intravascular volume expansion: which surrogate markers could help the clinician to assess the improved tissue perfusion? *Anesth Anal* 2011;112:258-259

Vandromme M, Griffin R, Kerby J, et al: Identifying risk for massive transfusion in the relatively normotensive patient: utility of the prehospital shock index. *J Trauma* 2011;70:384-390

Wafaisade A, Lefering R, Bouillon B: Epidemiology and risk factors of sepsis after multiple trauma: an analysis 29,829 patients from the Trauma Registry of the German Society for Trauma Surgery. *Crit Care Med* 2011;39:621-628

Wafaisade A, Maegele M, Lefering R, et al: High plasma to red blood cell ratios are associated with lower mortality rates in patients receiving multiple transfusion ($4 \leq$ red blood cell units < 10) during acute trauma resuscitation. *J Trauma* 2011;70:81-89

Wang H, Mann N, Mears G, et al: Out-of-hospital airway management in the United States. *Resuscitation* 2011;Epub ahead of print

White J, Stannard A, Burkhardt G, et al: The epidemiology of vascular injury in the wars in Iraq and Afghanistan. *Ann Surg* 2011;Epub ahead of print

Wigginton J, Roppolo L, Pepe P: Advances in resuscitative trauma care. *Minerva Anestesiol* 2011;Epub ahead of print

Xue F, Liu H, Xiong J, et al: Facilitating smooth insertion of an endotracheal tube into the trachea under Glidescope® video laryngoscope. *J Emerg Med* 2011;40:443-447

Zahoor A, Ubiera J, Davis G, et al: Lessons learned from casualty statistics in health care system development: Afghanistan 2008-2009. *Mil Med* 2011;176:94-98

February 2011

Alexandrou N, Yeh B, Barbara P, et al: An innovative approach to orotracheal intubations: the Alexandrou angle of intubation position. *J Emerg Med* 2011;40:7-13

Allocock E, Spencer E, Frazer R, et al: Continuous transverses abdominis plane (TAP) block catheters in a combat surgical environment. *Pain Med* 2010;11:1426-1429

Apostolakis E, Apostolaki G, Apostolaki M, Chorti M: The reported thoracic injuries in Homer's Iliad. *J Cardiothorac Surg* 2010;5:114

Bala M, Shussman N, Avraham I, et al: The pattern of thoracic trauma after suicide terrorist bombing attacks. *J Trauma* 2010;69:1022-1029

Balzli C, Caballero A, Tang A, et al: Penetration and effectiveness of prophylactic fluoroquinolones in experimental methicillin-sensitive or methicillin-resistant *Staphylococcus aureus* anterior chamber infections. *J Cataract Refract Surg* 2010;36:2160-2167

Bernard S, Nguyen V, Cameron P, et al: Prehospital rapid sequence intubation improves functional outcome for patients with severe traumatic brain injury; a randomized controlled trial. *Ann Surg* 2010;252:959-965

Blaivas M: Point-of-care ultrasonographic deep venous thrombosis evaluation after ten minutes' training: is this offer too good to be true? *Ann Emerg Med* 2010;56:611-613

Breeze J, Horsfall I, Hepper A, Clasper J: Face, neck and eye protection: adapting body armor to counter the changing patterns of injuries on the battlefield. *Br J Oral Maxillofac Surg* 2010:Epub ahead of print

Brown J, Stassen N, Bankey P, et al: Helicopters and the civilian trauma system: national utilization patterns demonstrate improved outcomes after traumatic injury. *J Trauma* 2010;69:1030-1036

Bulger E, May W, Kerby J, et al: Out-of-hospital hypertonic resuscitation after traumatic hypovolemic shock: a randomized, placebo controlled trial. *Ann Surg* 2010;Epub ahead of print

Burns J, Baer L, Hagerman E, et al: Development and resuscitation of a sedated, mature male miniature swine severe hemorrhage model. *J Trauma* 2010;Epub ahead of print

Clifton G, Valadka A, Zygun D, et al: Very early hypothermia induction in patients with severe brain injury (the National Acute Brain Injury Study: hypothermia II): a randomized trial. *Lancet Neurol* 2010;Epub ahead of print

Combes X, Jabre P, Margenet A, et al: Unanticipated difficult airway management in the prehospital emergency setting: prospective validation of an algorithm. *Anesthesiology* 2011;114:105-110

Davies G, Lockey S: Thirteen survivors of prehospital thoracotomy for penetrating trauma: a prehospital physician-performed resuscitation procedure that can yield good results. *J Trauma* 2010;Epub ahead of print

Dobscha S, Campbell R, Morasco B, et al: Pain in patients with polytrauma; a systemic review. Department of Veterans Affairs 2008;VA Evidence-based synthesis program reports.

Donaldson R, Hung Y, Shanovich P, et al: Injury burden during an insurgency: the untold trauma of a infrastructure breakdown in Baghdad, Iraq. *J Trauma*;69:1379-1385

Eastridge B, Butler F, Wade C, et al: Field triage score (FTS) in battlefield casualties: validation of a novel triage technique in a combat environment. *Am J Surg* 2010;200:724-727

Granville-Chapman J, Jacobs N, Midwinter M: Pre-hospital haemostatic dressings: A systematic review. *Injury* 2010;Epub ahead of print.

Helling T, Davit F, Edwards K: First echelon hospital care before trauma center transfer in a rural trauma system: Does it affect outcome? *J Trauma* 2010;69:1362-1366

Kim K, Simon L: Transport mechanisms in oral transmucosal drug delivery: implications for pain management. *Math Biosci* 2010;Epub ahead of print

Kirves H, Handolin L, Niemela M. et al: Paramedics' and pre-hospital physicians' assessments of anatomic injury in trauma patients: a cohort study. *Scand J Trauma Resusc Emerg Med* 2010;18:60

Lustenberger T, Talving P, Kobayashi L, et al: Early coagulopathy after isolated severe traumatic brain injury: relationship with hypoperfusion challenged. *J Trauma* 2010;69:1410-1414

Messa M, Kupas D, Dunham D: Comparison of bougie-assisted intubation with traditional endotracheal intubation in a simulated difficult airway. *Prehosp Emerg Care*;15:30-33

Moon J, Chun B: Fentanyl intoxication caused by abuse of transdermal fentanyl. J Emerg Med 2011;40:37-40

Murphy C, Rooney S, Maharaj C, et al: Comparison of three cuffed emergency percutaneous cricothyroidotomy devices to conventional surgical cricothyroidotomy in a porcine model. Br J Anaesth 2011;106:57-64

Palmieri T, Sen S, Falwell K, Greenhalgh D: Blood product transfusion: Blood product transfusion: does location make a difference? J Burn Care Res 2010;Epub ahead of print

Paul J, Webb T, Aprahamian C, Weigelt J: Intra-abdominal vascular injuries: are we getting any better? J Trauma 2010;69:1393-1397

Phillips L, Proehl J, Brown L, et al: Recommendations for the use of intraosseous vascular access for emergent and non-emergent situations in various health care settings: consensus paper. J Infus Nurs 2010;33:346-351

Schwartz R, McManus J, Croushorn J, et al: Tactical Medicine-competency based guidelines. Prehosp Emerg Care 2011;15:67-82

Sethuraman K, Duong D, Mehta S, et al: Complications of tube thoracostomy placement in the emergency department. J Emerg Med 2011;40:14-20

Shah K, Kwong B, Hazan A, et al: Success of the gum elastic bougie as a rescue airway in the emergency department. J Emerg Med 2011;40:1-6

Sondeen J, Prince M, Kheirabadi B, et al: Initial resuscitation with plasma and other blood components reduced bleeding compared to hetastarch in anesthetized swine with uncontrolled splenic hemorrhage. Transfusion 2010;Epub ahead of print

Tomimaru Y, Wada H, Marubashi S, et al: Fresh frozen plasma transfusion does not affect outcomes following hepatic resection for hepatocellular carcinoma. World J Gastroenterol 2010;16:5603-5610

Van Eerd M, Mario Ouwens J, de Peuter M: Cost-effectiveness study comparing pharmaceutically licensed plasma for transfusion (OctaplasLG®) versus fresh frozen plasma (FFP) in critically ill patients in the UK. Transfus Apher Sci 2010;43:251-259

Vilensky D, MacDonald R: Communication errors in dispatch of air medical transport. Prehosp Emerg Care 2011;15:39-43

Weinberg J, McGwin G, Vandromme M, et al: Duration of red cell storage influences mortality after trauma. *J Trauma*;69:1427-1432

November 2010

Al-Hilli A, Salih D: Early or delayed surgical treatment in compound limb fractures due to high velocity missile injuries: a 5-year retrospective study from medical city in Baghdad. *Iowa Orthop J* 2010;30:94-98

Alam H, Bice L, Butt M, et al: Testing of blood products in a polytrauma model: Results of a multi-institutional randomized preclinical trial. *J Trauma* 2009;67:856-864

Aledort L: Off label use of recombinant activated Factor VII- safe or not safe? *NEJM* 2010;363:1853-1854

Allen P, Salyer S, Dubick M, et al: Preventing hypothermia: comparison of current devices used by the U.S. Army in an in vitro warmed fluid model. *J Trauma* 2010;69 Suppl:S154-161

Aoi Y, Inagawa G, Hashimoto, et al: Airway scope laryngoscopy under manual inline stabilization and cervical collar immobilization: A crossover in vivo cinefluoroscopic study. *J Trauma* 2010;Epub ahead of print

Arabi Y, Haddad S, Tamim H, et al: Mortality reduction after implementing a clinical practice guidelines-based management protocol for severe traumatic brain injury. *J Crit Care* 2010;25:190-195

Baba M, Fujimoto J, Mizutani K, et al: Tracheal intubation using the Airway Scope (®) in two patients with difficult airway during cardiopulmonary resuscitation. *J Anesth* 2010;24:18-20

Ball C, Wyrzykowski A, Kirkpatrick A, et al: Thoracic needle decompression for tension pneumothorax: clinical correlation with catheter length. *Can J Surg* 2010;53:184-188

Bassi M, Zuercher M, Erne J, Ummenhofer W: Endotracheal tube intracuff pressure during helicopter transport. *Ann Emerg Med* 2010;56:89-93

Bécher M, Puhan M, Neff S, et al: Early fluid resuscitation with hyperoncotic hydroxyethyl starch 200/0.5 (10%) in sever burn injury. *Crit Care* 2010;14:R123

Beiser D, Wang H, Li J, et al: Plasma and myocardial visfatin expression changes are associated with therapeutic hypothermia protection during murine hemorrhagic shock/resuscitation. *Resuscitation* 2010;Epub ahead of print

Belmont P, Thomas D, Goodman G, et al: Combat musculoskeletal wounds in a US Army brigade combat team during Operation Iraqi Freedom. J Trauma 2010;Epub ahead of print.

Ben-Galim P, Dreiangel N, Mattox K, et al: Extrication collars can result in abnormal separation between vertebrae in the presence of a dissociative injury. J Trauma 2010;Epub ahead of print

Berger E: Nothing gold can stay? Annals Emerg Med 2010;56:17A-19A

Boldt, Joachim: Modern rapidly degradable hydroxyethyl starches: current concepts. Anesth Analg 2009;108:1574-1582

Bridges E, Biever K: Advancing critical care: Joint Combat Casualty Team and Joint Theater Trauma System. AACN Adv Crit Care 2010;21:260-276

Brown K, Murray C, Clasper J: Infectious complications of combat-related mangled extremity injuries in the British military. J Trauma 2010;69 Suppl:109-115

Butler F: Tactical Combat Casualty Care: Update 2009. J Trauma 2010;69 Suppl:S10-13

Byers R: An upshot of war-damage control resuscitation. Int Emerg Nurs 2010;Epub ahead of print

Calderbank P, Woolley T, Mercer S, et al: Doctor on board? What is the optimal skill-mix in military pre-hospital care? Emerg Med 2010;Epub ahead of print

Cha Y, Cho T, Suh J: Traumatic cervical cord transection without facet dislocations- a proposal of combined hyperflexion-hyperextension mechanism: a case report. J Korean Med Sci 2010;25:1247-1250

Chatpun S, Cabrales P: Cardiac systolic function recovery after hemorrhage determines survivability during shock. J Trauma 2010;Epub ahead of print

Crandall M: "Live Tissue" is not the answer. J Trauma 2010;69(4):998-999

Davis D, Peay J, Sise M, et al: Prehospital airway and ventilation management: a trauma score and injury severity score-based analysis. J Trauma 2010;69:294-301

Davis K, Rozycki G: Acute care surgery in evolution. Crit Care Med 2010;38:S405-S410

- Doran C, Wooley T, Midwinter M: Feasibility of using rotational thromboelastometry to assess coagulation status of combat casualties in a deployed setting. *J Trauma* 2010;69 Suppl:40-48
- Duchesne J, McSwain N, Cotton B, et al: Damage control resuscitation: the new face of damage control. *J Trauma* 2010;69:976-990
- Elliot D, Baker P, Scott M, et al: Accuracy of surface landmark identification for cannula cricothyroidotomy. *Anaesthesia* 2010;Epub ahead of print
- Fenwick R: Intraosseous approach to vascular access in adult resuscitation. *Emerg Nurse* 2010;18:22-25
- Fox C, Perkins J, Kragh J, et al: Popliteal artery repair in massively transfused military trauma casualties: a pursuit to save life and limb. *J Trauma* 2010;69 Suppl:123-134
- Gataa I, Muassa Q: Patterns of maxillofacial injuries caused by terrorist attacks in Iraq: retrospective study. *Int J Oral Maxillofac Surg* 2010;Epub ahead of print
- Giraud R, Siegenthaler N, Gayet-Ageron A, et al: ScvO₂ as a marker to define fluid responsiveness. *J Trauma* 2010;Epub ahead of print
- Göskel O, Aydin O, Misirligil Z, et al: Safety of meloxicam in patients with aspirin/non-steroidal anti-inflammatory drug-induced urticaria and angioedema. *J Dermatol* 2010;37(11):973-979
- Govaert G, Van Helden S: Ty-raps in trauma: a novel closing technique of extremity fasciotomy wounds. *J Trauma* 2010;69:972-975
- Hall A, Evans K, Pribyl S: Cold injury in the United States military population: current trends and comparison with past conflicts. *J Surg Educ* 2010;67:61-65
- Hirshberg A, Frykberg E, Mattox K, Stein M: Triage and trauma workload in mass casualty: a computer model. *J Trauma* 2010;Epub ahead of print
- Henning D, Smith J, Patch D, Lambert A: A comparison of civilian (National Confidential Enquiry into Patient Outcome and Death) trauma standards with current practice in a deployed field hospital in Afghanistan. *Emerg Med J* 2010;Epub ahead of print
- Hubble M, Brown L, Wilfong D et al: A meta-analysis of prehospital airway control techniques part II: Alternative airway devices and cricothyrotomy success rates. *Prehosp Emerg Care* 2010;14:515-530

Kellum J, James M: Why do intensivists still use hydroxyethyl starch? Crit Care Med 2010;38:2260-2262

Kheirabadi B, Mace J, Terrazas I, et al: Clot-Inducing minerals versus plasma protein dressing for topical treatment of external bleeding in the presence of coagulopathy. J Trauma 2010;69:1062-1073

King D, Namias N, Andrews D: Coagulation abnormalities following thermal injury. Blood Coagul Fibrinolysis 2010;Epub ahead of print

Kummoona R: Management of missile injuries of the facial skeleton: primary, intermediate, and secondary phases. J Craniofac Surg 2010;21:976-981

Letson H, Dobson G: Small volume 7.5% NaCl with 6% Dextran-70 or 6% and 10% hetastarch are associated with arrhythmias and death after 60 minutes of severe hemorrhagic shock in rat in vivo. J Trauma 2010;Epub ahead of print

Levi M, Levy J, Andersen H, Truloff D: Safety of recombinant activated Factor VII in randomized clinical trials. NEJM 2010;363:1791-1800

Li L, Tomofeev I, Czosnyka M, Hutchinson P: The surgical approach to the management of increased intracranial pressure after the traumatic brain injury. Anesth Analg 2010;Epub ahead of print

Lobo D, Stanga Z, Aloysius M, et al: Effect of volume loading with 1 liter intravenous infusion of 0.9% saline, 4% succinylated gelatin (Gelofusine) and 6% hydroxyethyl starch (Voluven) on blood volume and endocrine responses: a randomized, three-way crossover study in healthy volunteers. Crit Care Med 2010;38(2):464-470

Lobo S, Stanga Z, Simpson J, et al: Dilution and redistribution effects of rapid 2-litre infusions of 0.9% (w/v) saline and 5% (w/v) dextrose on haematological parameters and serum biochemistry in normal subjects: a double blind cross-over study. Clin Sci (lond) 2010;101(2):173-179

Macgregor A, Dougherty A, Galarneau M: Injury-specific correlates of combat-related traumatic brain injury in Operation Iraqi Freedom. J Head Trauma 2010;Epub ahead of print

Madill J: In-flight thoracic ultrasound detection of pneumothorax in combat. J Emerg Med 2010;39:194-197

Marsh R, Levine A, Noble V, et al: Blunt Cardiac Rupture. J Emerg Med 2010;39(3):337-340

Marshall W: Resuscitation of combat casualties: unique challenges and lessons learned. AACN Adv Crit Care 2010;21:279-287

McLean A, Richard M, Crandall C, Marinaro J: Ultrasound determination of chest wall thickness: implications for needle thoracostomy. Am J Emerg Med 2010;Epub ahead of print.

McNeill M: 7,000 miles and 7 days from the battlefield. AACN Adv Crit Care 2010;21:307-315

Morrison J, Clasper J, Gibb I, Midwinter M: Management of penetrating abdominal trauma in the conflict environment: the role of computed tomography scanning. World J Sug 2010;Epub ahead of print.

Murphy G, Greenburg S: The new- generation hydroxyethyl starch solutions: the holy grail of fluid therapy or just another starch? J Cardiovasc Anesth 2010;24:398-393

Ogilvie M, Perira B, McKenney M, et al: First report on safety and efficacy of hetastarch solution for initial fluid resuscitation at a level 1 trauma center. J Am Coll Surg 2010;210:870-880.

Pehböck D, Wenzel V, Voelckel W, et al: Effects of preoxygenation on desaturation time during hemorrhagic shock in pigs. Anesthesiology 2010;Epub ahead of print

Pereira B, Ryan M, Ogilvie M, et al: Predeployment mass casualty and clinical trauma training for US Army forward surgical teams. J Craniofac Surg 2010;21:982-986

Pizzola J: MEDEVAC miscategorization. Mil Med 2010;175:655-658

Ramasamy A, Midwinter M, Mahoney P, Clasper J: Learning the lessons from conflict: Pre-hospital cervical spine stabilization following ballistic neck trauma. Injury Int J Care Injured 2010;40:1342-1345

Rangel-Castilla L, Rivera Lara L, Gopinath S, et al: Cerebral hemodynamic effects of acute hyperoxia and hyperventilation after severe traumatic brain injury. J Neurotrauma 2010;Epub ahead of print

Rehman S, Slemenda C, Kestner C, Joglekar S: Management of gunshot pelvic fractures with bowel injury: Is fracture debridement necessary? J Trauma 2010;Epub ahead of print

Roppolo L, Wigginton J, Pepe P: Intravenous fluid resuscitation for the trauma patient. Curr Opin Crit Care 2010;16:283-238

Sheppard F, Keiser P, Craft D, et al: The majority of US combat casualty soft-tissue wounds are not infected or colonized upon arrival or during treatment at a continental US military medical facility. *Am J Surg* 2010;200:489-495

Simmons J, White C, Eastridge B: Impact of policy change on US Army combat transfusion practices. *J Trauma* 2010;69 Suppl:S75-80

Spoerke N, Van P, Differding J, et al: Red blood cells accelerate the onset of clot formation in polytrauma and hemorrhagic shock. *J Trauma* 2010;69:1054-1061

Spoerke N, Zink K, Cho D, et al: Lyophilized plasma for resuscitation in a swine model of severe injury. *Arch Surg* 2009;144(9):829-834

Voelckel W, Convertino V, Lurie K, et al: Vasopressin for hemorrhagic shock management: revisiting the potential value in civilian and combat casualty care. *J Trauma* 2010;69 Suppl 1:69-74

Waibel B, Rotondo M: Damage control in trauma and abdominal sepsis. *Crit Care Med* 2010;38:S421-S430

Wade C, Eastridge B, Jones J, et al: Use of recombinant factor VIIa in US military casualties for a five-year period. *J Trauma* 2010;69:353-359

Westphal M, James M, Kozek-Langenecker S, et al: Hydroxyethyl Starches. *Anesthesiology* 2010;111:187-202

Willis C, Stoelwinder J, Lecky F, et al: Applying composite performance measures to trauma care. *J Trauma* 2010;69:256-262

Yoshihiro A, Gaku I, Hashimoto K, et al: Airway scope laryngoscopy under manual inline stabilization and cervical collar immobilization: a crossover in vivo cinefluoroscopic study. *J Trauma* 2010;Epub ahead of print.

August 2010

Baer D, Dubick M, Wenke J, et al: Combat casualty care research at the U.S. Army Institute of Surgical Research. *J R Army Med Corps* 2009;155(4):327-332

Balbino M, Capone N, Prist R, et al: Fluid resuscitation with isotonic or hypertonic saline solution avoids intraneural calcium influx after traumatic brain injury associated with hemorrhagic shock. *J Trauma* 2010;68(4):859-864

Ball C, Wyrzykowski A, Kirkpatrick A, et al: Thoracic needle decompression for tension pneumothorax: clinical correlation with catheter length. *Can J Surg* 2010;53(3):184-188

Balzli C, Caballero A, O'Callaghan R: Comparing the effectiveness of moxifloxacin and povidone-iodine with povidone-iodine alone. *J Cataract Refract Surg* 2010;36(5):871-872

Bechir M, Puhan M, Neff S, et al: Early fluid resuscitation with hyperoncotic hydroxyethyl starch. *Crit Care* 2010: Epub ahead of print

Bourdeauz C, Brown J: Sodium bicarbonate lowers intracranial pressure after traumatic brain injury. *Neurocrit Care* 2010; Epub ahead of print

Brackney C, Diaz L, Milbrandt E, et al: Is albumin use SAFE in patients with traumatic brain injury? *Crit Care* 2010;14(2):307

Burd A: Fluid resuscitation in burns. *Burns* 2010; Epub ahead of print

Butler FK: TCCC Update 2009. *J Trauma* 2010;69:S10-S13

Cai B, Dong W, Sharpe S, et al: Survival and inflammatory responses in experimental models of hemorrhage. *J Surg Res* 2009; Epub ahead of print

Champion H, Holcomb J, Lawnick M, et al: Improved characterization of combat injury. *J Trauma* 2010;68(5):1139-1150

Chierigato A, Martino C, Pransani V, et al: Classification of traumatic brain injury: the Glasgow Coma scale is not enough. *Acta Anaesthesiol Scand* 2010; Epub ahead of print

Cho Y, Shi R, Borgens R: Chitosan produces potent neuroprotection and physiological recovery following traumatic spinal cord injury. *J Exp Biol* 2010;213(9):1513-1520

Clay J, Grayson K, Zieroid D: Comparative testing of new hemostatic agents in a swine model of extremity arterial and venous hemorrhage. *Mil Med* 2010;175(4):280-284

D'Alleyrand J, Dutton R, Pollak A: Extrapolation of battlefield resuscitative care to the civilian setting. *J Surg Orthop Adv* 2010;19(1):62-69

Dar D, Soustiel J, Zaaroor M, et al: Moderate Ringer's lactate solution resuscitation yields best neurological outcome in controlled hemorrhagic shock combined with brain injury in rats. *Shock* 2010;34(1):75-82

Dayan L, Zinnmann C, Stahl S, et al: Complications associated with prolonged tourniquet application on the battlefield. *Mil Med* 2008;173:63-66

Dewalt J: The ABCs of TBI evidence-based guidelines for adult traumatic brain injury care. *JEMS* 2010;35(4):54-63

Farcy DA, Peterson PL, Rabinowitz D, Scalea T: Controversies in fluid resuscitation. *Emerg Med Reports* 2010;14: 21 June 2010

Frith D, Brohi K: The acute coagulopathy of trauma shock: clinical relevance. *Surgeon* 2010;8(3):159-163

Goldberg M: Death and injury rates of U.S. Military personnel in Iraq. *Mil Med* 2010;175:220-226

Grape S, Schug SA, Lauer S, Schug BS: Formulations of fentanyl for the management of pain. *Drugs* 2010;70:57-72

Greenhalgh D: Fluid resuscitation in burns. *Burns* 2010; Epub ahead of print

Hadley J, Mösges R, Desrosiers M, et al: Moxifloxacin five-day therapy versus placebo in acute bacterial rhinosinusitis. *Laryngoscope* 2010;120(5):1057-1062

Haugk M, Stratil P, Sterz F, et al: Temperature monitored on the cuff surface of an endotracheal tube reflects body temperature. *Crit Care Med* 2010;38(7):1569-

Hicks R, Fertig S, Desrocher R, et al: Neurological effects of blast injury. *J Trauma* 2010;68(5):1257-1263

Ho K, Burrell M, Rao S; Extracranial injuries are important in determining mortality of neurotrauma. *Crit Care Med* 2010;38(7):1562-1586

Hospenthal DR, Crouch HK, English JF, et al: Response to infection control challenges in the deployed setting: Operations Iraqi and Enduring Freedom. *J Trauma* 2010;69:S94-S101

Kiekkas P, Diamano A, Baltoylulos G, et al: Concerns about the association between temperature and mortality in trauma patients. *J Trauma* 2010;68(4):1016-1017

Kozen B, Kircher S, Henao J, et al: An alternative hemostatic dressing: comparison of Celox to Hemcon and QuickClot. *Acad Emerg Med* 2008;15:74-81

Ley E, Berry C, Mirocha J, Salim A; Mortality is reduced for heart rate 80 to 89 after traumatic brain injury. *J Surg Res* 2010;Epub ahead of print

Mercadante S, Radburch L, Davies A, et al: A comparison of intranasal fentanyl spray with oral transmucosal fentanyl citrate for the treatment of breakthrough cancer pain: an open-label, randomized, crossover trial. *Curr Med Res Opin* 2009;25(11):2805-2815

Mercer S, Guha A: Assessing the implementation of guidelines for the management of the potentially injured cervical spine in unconscious trauma patients in England. *J Trauma* 2010;68(6):1145-1450

Molin R, Hallas P, Brabrand M, Schmidt T: Current use of intraosseous infusion in Danish emergency departments: a cross-sectional study. *Scand J Trauma Resusc Emerg Med* 2010;18(1):37

Namdar T, Siemers F, Stollwerck P, et al: Increased mortality in hypernatremic burned patients. *Gen Med Sci* 2010;8:Doc 11

Nunez T, Young P, Holcomb J, et al: Creation, implementation, and maturation of a massive transfusion protocol for the exsanguinating trauma patient. *J Trauma* 2010;68(6):1498-1505

Owens D, Greenwood B, Galley A, et al: Airflow efficacy of ballpoint pen tubes: a consideration for use in bystander cricothyrotomy. *Emerg Med J* 2010;27(4):317-320

Parker P: Emergency tourniquet use. *Ann Surg* 2009;250(3):496-497

Pranger A, Alffenaar J, Wessels A, et al: Determination of moxifloxacin in human plasma, plasma ultrafiltrate, and cerebrospinal fluid by a rapid and simple liquid chromatography- tandem mass spectrometry method. *J Anal Toxicol* 2010;34(3):135-141

Propper B, Gifford S, Calhoun J, et al: Wartime thoracic injury: perspectives in modern warfare. *Ann Thorac Surg* 2010;89(4):1035-1036

Reddick A, Ronald J, Morrison W: Intravenous fluid resuscitation: was Poiseuille right? *Emerg Med J* 2010;Epub ahead of print

Ritenour AE, Blackburne LH, Kelly JF, et al: Incidence of primary blast injury in U.S. military Overseas Contingency Operations. *Ann Surg* 2010;251:1133-1137

Seamon M, Feather C, Smith B, et al: Just one drop: the significance of a single hypotensive blood pressure reading during trauma resuscitation. *J Trauma* 2010;68(6):1289-1295

Taylor DM, Bailey MS: A complication of the use of an intraosseous needle. *JR Army Medical Corps* 2010;156:132

Tintle S, Forsberg J, Keeling J, et al: Lower extremity combat-related amputations. *J Surg Orthop Adv* 2010;19(1):35-43

Van Exter: Prehospital endotracheal intubation in patients with severe traumatic brain injury: guidelines versus reality. *Resuscitation* 2010;81(5):627-628

Vandromme M, Griffin R, Weinburg J, et al: Lactate is a better predictor than systolic blood pressure for determining blood requirement and mortality: could prehospital measures improve trauma triage? *J Am Coll Surg* 2010;210(5):867-869

Vissers D, Stam W, Nolte T, et al: Efficacy of intranasal fentanyl spray versus other opioids for breakthrough pain in cancer. *Curr Med Res Opin* 2010;26(5):1037-1045

Vizcarra C, Clum S: Intraosseous route as alternative access for infusion therapy. *J Infus Nurs* 2010;33(3):162-174

Vlachou E, Gosling P, Moiemmen N: Hydroxyethylstarch supplementation in burn resuscitation- a prospective randomized controlled trial. *Burns* 2010; Epub ahead of print

Walls R, Samuels-Kalow M, Perkins A: A new maneuver for endotracheal tube insertion during difficult glidescope intubation. *J Emerg Med*;39(1):86-88

Walsh K, Weant K, Cook A, et al: Potential benefits of high-dose methylprednisolone in acute spinal cord injuries. *Orthopedics* 2010;33(4):249-252

Wang H, Balasubramani G, Cook L, et al: Out-of-hospital endotracheal intubation experience and patient outcomes. *Ann Emerg Med*;55(6):527-537

Ward KR, Tiba H, Holbert WH, et al: Comparison of a new hemostatic agent to current combat hemostatic agents in a swine model of lethal extremity arterial hemorrhage. *J Trauma* 2007;63:276-284

May 2010

Ahemd-Nusrath A, Nusrath M, Bryant D: Precautions required for needle cricothyroidotomy. *Br J Oral Maxillofac Surg* 2010;Epub ahead of print

Asensio J, Forno W, Castilla G, et al: Posterior ischemic optic neuropathy related to profound shock after penetrating trauma. *South Med J* 2002;95(9):1053-1057

Bassi M, Zuercher M, Erne J, et al: Endotracheal tube intracuff pressure during helicopter transport. *Ann Emerg Med* 2010;Epub ahead of print

Cheatham M, Safcsak K: Is the evolving management of intra-abdominal hypertension and abdominal compartment syndrome improving survival? *Crit Care Med* 2010;38(2):402-407

Cudnik M, Newgard C, Daya M, et al: The impact of rapid sequence intubation of trauma patient mortality in attempted prehospital intubation. *J Emerg Med* 2010;38(2):175-181

Demakis G, Rimland C: Untreated mild traumatic brain injury in a young adult population. *Arch Clin Neuropsychol* 2010;Epub ahead of print

Dente C, Shaz B, Nicholas J; et al: Early predictors of massive transfusion in patients sustaining torso gunshot wounded in a civilian level I trauma center. *J Trauma* 2010;68(2):298-304

Flaherty D, Hoxha B, Sun J, et al: Pyruvate-fortified fluid resuscitation improves hemodynamic stability while suppressing systemic inflammation and myocardial oxidative stress after hemorrhagic shock. *Mil Med* 2010;175(3):166

Fleishman R, Frazer D, Daya M, et al: Effectiveness and safety of fentanyl compared with morphine for out-of-hospital analgesia. *Prehosp Emerg Care* 2010;14(2):167-175

Hennessy D, Widder S, Zygun D, et al: Cervical spine clearance in obtunded blunt trauma patients: a prospective study. *J Trauma* 2010;68(3):576-582

Hillier R, Aboud A, Thind G, et al: Oral transmucosal fentanyl citrate: a novel analgesic agent for use in retinal photocoagulation. *Retina* 2009;29(10):1506-1512

Hink D, Franke A, Gatzka F: Use of vacuum-assisted closure negative pressure wound therapy in combat-related injuries-literature review. *Mil Med* 2010;175(3):173-181

Jeske H, Larndorfer R, Krappinger D, et al: Management of hemorrhage in severe pelvic injuries. *J Trauma* 2010;68(2):415-420

Kheirabadi B, Mace J, Terrazas I, et al: Safety evaluation of new hemostatic agents, smectite granules, and kaolin-combat gauze in a vascular injury wound model in swine. *J Trauma* 2010;68(2):269-278

Kandari J, Raizada S, Razzak A: Accidental laser injury to the eye. *Ophthalmic Surg Lasers Imaging* 2010;Epub ahead of print

Kudo D, Yamamura H, Nishiuchi T, et al: Anterior and posterior ischemic optic neuropathy related to massive fluid resuscitation after blunt trauma. *J Trauma* 2010;68(3):E67-E70

Lutes M, Worman D: An unanticipated complication of a novel approach to airway management. *J Emerg Med* 2010;38(2):222-224

Makley A, Goodman M, Friend L, et al: Resuscitation with fresh whole blood ameliorates the inflammatory response after hemorrhagic shock. *J Trauma* 2010;68(2):305-311

Mulligan R, Friedman J, Mahabir R: A nationwide review of the associations among cervical spine injuries, head injuries, and facial fractures. *J Trauma* 2010;68(3):587-592

Nelson B, MelnichE, Li J: Portable ultrasound for remote environments, part II: current indications. *J Emerg Med* 2010;Epub ahead of print

Newgard C, Schmicker R, Hedges J, et al: Emergency medical services intervals and survival in trauma: assessment of the "golden hour" in North American prospective cohort. *Ann of Emerg Med* 2010;55(3):235-246

Parkhouse D: Critical Care of military burn casualties at Role 3 facilities. *J R Army Med Corps* 2009;155(2):151-156

Petridis A, Doukas A, Barth H, et al: Outcome of craniocerebral gunshot injuries on the civilian population. Prognostic factors and treatment options. *Gen Eur Neurosurg* 2010: Epub ahead of print.

Salah N, Mhuirheartaigh R, Hayes N, et al: A comparison of four techniques of emergency transcricoid oxygenation in a manikin. *Anesth Analg* 2010;Epub ahead of print

Snell F, Halter M: A signature wound of war: mild traumatic brain injury. *J Psychosoc Nurs Ment Health Serv* 2010;48(2):22-28

Takasu A, Minagawa Y, Ando S, et al: Improved survival time with combined early blood transfusion and fluid administration in uncontrolled hemorrhagic shock in rats. *J Trauma* 2010;68(2):312-316

Tong W, Zheng P, Xu J, et al: Early CT signs of progressive hemorrhagic injury following acute traumatic brain injury. *Neuroradiology* 2010;

Wang H, Balasubramani G, Cook L, et al: Out-of hospital endotracheal intubation experience and patient outcomes. *Ann Emerg Med* 2010;Epub ahead of print.

Weintrob A, Roediger M, Barber M, et al: Natural history of colonization with gram-negative multidrug-resistant organisms among hospitalized patients. *Infect Control Hosp Epidemiol* 2010;31(4):330-337

Zugai B, Eley V, Malitt K, et al: Practice patterns for predicted difficult airway management and access to airway equipment by anaesthetists in Queensland, Australia. *Anaesth Intensive Care* 2010;38(1):27-32

February 2010

Abernathy J, Reeves S: Airway catastrophes. *Curr Opin Anaesthesiol* 2010;23(1):41-46

Belmont P, Goodman G, Zacchilli M, et al: Incidence and epidemiology of combat injuries sustained during “the surge” portion of operation Iraqi Freedom by a U.S. Army brigade combat team. *J Trauma* 2010;68(1):204-210

Bouillon B, Brohi K, Hess J, et al: Educational initiative on critical bleeding in trauma: Chicago, July 11-13, 2008. *J Trauma* 2010;68(1):225-230

Burgert J: Intraosseous infusion of blood products and epinephrine in an adult patient in hemorrhagic shock. *AANA J* 2009;77(5):359-363

Dong W, Cai B, Peña G, et al: Ethyl pyruvate prevents inflammatory responses and organ damage during in porcine hemorrhage. *Shock* 2009;Epub ahead of print

Eastridge B, Costanzo G, Jenkins D, et al: Impact of joint theater trauma system initiatives on battlefield injury outcomes. *Am J Surg* 2010;198(6):852-857

Flint N, Russell W, Thompson J: Comparison of different methods of ventilation via cannula cricothyroidotomy in a trachea-lung model. *Br J Anaesth* 2009;103(6):891-895

Franschman G, Greuters S, Loer S, et al: Prehospital treatment guidelines in severe traumatic brain injury: What really happens outside the hospital? *Resuscitation* 2009;Epub ahead of print.

Goon S, Stephens R, Smith H: The emergency airway. *Br J Hosp Med* 2010;70(12):M186-188

Hargreaves S, Lacasia C, Groom P: Regional audit- availability of equipment and training in emergency cricothyroidotomy. *Anaesthesia* 2010;65(1):107

Haut E, Kalish B, Efron D, et al: Spine immobilization in penetrating trauma: more harm than good? *J Trauma* 2010;68(1):115-121

Hetzler M, Rick G: Damage control resuscitation for the special forces medic- simplifying and improving prolonged trauma care-part two. *J Spec Oper Med* 2009;9(4):53-62

Holcomb J, Spinella P: Optimal use of blood in trauma patients. *Biologicals* 2010; Epub ahead of print

Hoyt B: Blood and war-lest we forget. *J Am Coll Surg* 2009;209(6):681-6

Jiao W, Kiang J, Cary L, et al: COX-2 inhibitors are contraindicated for treatment of combined injury. *Radiat Res* 2009;172(6):686-697

Lamhaut L, Dagrón C, Apriotesei R, et al: Comparison of intravenous and intraosseous access by pre-hospital medical emergency personnel with and without CBRN protective equipment. *Resuscitation* 2009; Epub ahead of print

Lee J, Kim K, Jo Y, et al: Early norepinephrine infusion delays cardiac arrest after hemorrhagic shock in rats. *J Emerg Med* 2009;37(4):376-382

Lew T, Walker J, Wenke J, et al: Characterization of craniomaxillofacial battle injuries sustained by the United States service members in the current conflicts of Iraq and Afghanistan. *J Oral Maxillofac Surg* 2010;68(1):3-7

Ling G, Rhee P, Ecklund J: Surgical innovations arising from the Iraq and Afghanistan wars. *Annu Rev Med* 2010;61:457-468

Morrison J, Mountain A, Galbraith K, et al: Penetrating pelvic battlefield trauma; internal use of chitosan-based haemostatic dressings. *Injury* 2010;41(2):239-241

Napolitano L, Kurek S, Luchette F, et al: Clinical practice guideline: red blood cell transfusion in adult trauma and critical care. *Crit Care Med* 2009;37(12):3124-3157

Nelson B, Melnick E, Li J: Portable ultrasound for remote environments, part i: feasibility of field deployment. *J Emerg Med* 2010;Epub ahead of print

Rockswold G, Solid C, Paredes-Andrade E, et al; Hypertonic saline and its effect on intracranial pressure, cerebral perfusion pressure, and brain tissue oxygen *Neurosurgery* 2009;65(6):1035-1041

Sánchez-Morillas L, Rojas Pérez-Ezquerro P, Reaño-Martos M, et al: Systemic anaphylaxis caused by moxifloxacin. *Allergol Immunopathol* 2010;Epub ahead of print

Schuster K, Lofthouse R, Moore C, et al: Pulseless electrical activity, focused abdominal sonography for trauma, and cardiac contractile activity as predictors of survival after trauma. *J Trauma* 2009;67(6):1154-1157

Sen A, Gulati A: Use of Magnesium in traumatic brain injury. *Neurotherapeutics* 2010;7(1):91-99

Sharp C, Mangram A, Lorenzo M, et al: A major metropolitan "field amputation" team: a call to arms ... and legs. *J Trauma* 2009;67(6):1158-1161

Sondén A, Rocksén D, Riddez L, et al: Trauma attenuating backing improves protection against behind armor blunt trauma. *J Trauma* 2009;67(6):1191-1199

Ward K, Archambault R, Mersfelder T: Severe adverse skin reaction to nonsteroidal anti-inflammatory drugs: a review of literature. *Am J Health Syst Pharm* 2010;67(3):206-213

November 2009

Alam H, Bice L, Butt M, et al: Testing of blood products in a polytrauma model: results of a multi-institutional randomized preclinical trial. *J Trauma* 2009;67(4):856-864

Allard C, Scarpelini S, Rhind S, Baker A, et al: Abnormal coagulation test are associated with progression of traumatic intracranial hemorrhage. *J Trauma* 2009;67(5):959-967

Ambrus R, Kocbek P, Kristi J, et al: Investigation of preparation parameters to improve the dissolution of poorly water-soluble meloxicam. *Int J Pharm* 2009;381(2):153-159

Arnaud F, Teranishi K, Tomori T, et al: Comparison of 10 hemostatic dressing in a groin puncture model in swine. *J Vasc Surg* 2009;50(3):632-639

Arnaud F, Parrento-Sadalan D, Tomori T, et al: Comparison of 10 hemostatic dressings in a groin transaction model in swine. *J Trauma* 2009;67:848-855

Batista M, Bravin A, Lopes L, et al: Pressor response to fluid resuscitation in endotoxic shock: involvement of vasopressin. *Crit Care Med* 2009;37(11):2968-2972

Blackwell T, Kline J, Willis J, et al: Lack of association between prehospital response times and patient outcomes. *Prehosp Emerg Care* 2009;13:444-450

Buckenmaier C, Rupprecht C, McKnight G, et al: Pain following battlefield injury and evacuation: a survey of 110 casualties for the wars in Iraq and Afghanistan. *Pain Med* 2009;Oct: Epub ahead of print

Cabrales P: Low dose nitrite enhances perfusion after fluid resuscitation from hemorrhagic shock. *Resuscitation* 2009;Oct:Epub ahead of print

Cheatham M, Safcsak K: Is the evolving management of intra-abdominal hypertension and abdominal compartment syndrome improving survival? *Crit Care Med* 2009;Sept;Epub ahead of print

Cho R, Bakken H, Reynolds M, et al: Concomitant cranial and ocular combat injuries during Operations Iraq Freedom. *J Trauma* 2009;67(3):5126-520

Chung K, Wolf S, Cancio L, et al: Resuscitation of severely burned military casualties; fluid begets more fluid. *J Trauma* 2009;67(2):231-237

Cobas M, De la Peña M, Manning R et al: Prehospital intubations and mortality: a level 1 trauma center perspective. *Anesth Analg* 2009; 109(2):489-493

Cotton B, Jerome R, Collier B, et al: Guidelines for prehospital fluid resuscitation in the injured patient. *J Trauma* 2009;67(2):389-402

Elliot M, Jallo J, Barbe M, et al: Hypertonic saline attenuates tissue loss and astrocyte hypertrophy in a model of traumatic brain injury. *Brain Res* 2009:Epub ahead of print

Fatovich D, Jacobs I: The relationship between remoteness and trauma deaths in Western Australia. *J Trauma* 2009;67(5):910-914

Flint N, Russell W, Thompson J: Comparison of different methods of ventilation via cannula cricothyroidotomy in a trachea-lung model. *Br J Anaesth* 2009;Sept:Epub ahead of print.

Fludger S, Bell A: Tourniquet application in a rural Queensland HEMS environment. *Air Med J* 2009;28(6):291-293

Franschman G, Peerdeman S, Greuters S, et al: Prehospital endotracheal intubation in patients with severe traumatic brain injury: guidelines verses reality. *Resuscitation* 2009;80(10):1147-1151

Gerhardt R, Matthews J, Sullivan S: The effect of systemic antibiotic prophylaxis and wound irrigation on penetrating combat wounds in a return-to-duty population. *Prehosp Emerg Care* 2009;13(4):500-504

Gonzalez C, Brunstein A: Training for emergencies. *J Trauma* 2009;67(2):S100-105

Greenburg A: The ideal blood substitute. *Crit Care* 2009;25:415-424

Hardaway R: One surgeon's army experience with "wound shock" from Pearl Harbor to present. *Mil Med* 2009;174(9):944-947

Hecht-Dolnick M, Barkan H, Taharka A, et al: Hetastarch increases the risk of bleeding complications in patients after off-pump coronary bypass surgery: a randomized clinical trial. *J Thorac Cardiovasc Surg* 2009;138(3):703-711

Holmes J, Wisner D, McGahan J, et al: Clinical prediction rules for identifying adults at very low risk for intra-abdominal injuries after blunt trauma. *Annals of Emerg Med*;54(4):575-584

Hospital del Henares, Madrid, Spain: Steroid use in acute lung injury. *Crit Care Med* 2009;37(9):2680

Johansson P, Stissing T, Bochsén L, et al: Thrombelastography in assessing coagulopathy in trauma. *Scan J Trauma Resusc Emerg Med* 2009;17(1):45

Kaspar R, Griffith M, Mann P, et al: Association of bacterial colonization at the time of presentation to a combat support hospital in a combat zone with subsequent 30-day colonization or infection. *Mil Med* 2009;174:899-903

Kattail D, Furlan J, Fehlings M: Epidemiology and clinical outcomes of acute spine trauma and spinal cord injury: experience from a specialized spine trauma center in Canada in comparison with a large national registry. *J Trauma* 2009;67(5):936-943

Kheirabadi B, Scherer M, Estep J, et al: Determination of efficacy of new hemostatic dressings in a model of extremity arterial hemorrhage in swine. *J Trauma* 2009;67(3):459-460

Kiraly L, Underwood S, Differding J, et al: Transfusion of aged packed red blood cells results in decreased tissue oxygenation in critically injured trauma patient. *J Trauma* 2009;67(1):29-32

Knapp B, Tsuchitani S, Sheele J, et al: Prospective evaluation of an emergency medical services-administered alternative transport protocol. *Prehosp Emerg Care* 2009;13:432-436

Leidel B, Kirchhoff C, Bogner V, et al: Is there intraosseous access route fast and efficacious compared to conventional central venous catheterization in adult patients under resuscitation in the emergency department? A prospective study observational pilot study. *Patient Saf Surgery* 2009;8:24

Levitan R, Bortle C, Snyder T, et al: Use of a battery operated needle driver for intraosseous access by novice users: skill acquisition with cadavers. *Annals of Emerg Med* 2009;54(5): 692-694

Mahambrey T, Fowler A, Pinto R, et al: Early massive transfusion in trauma patients: Canadian single-centre retrospective cohort study. *Can J Anaesth* 2009;56(10):740-750

McQuay N, Cipolla J, Franges E, et al: The use of recombinant activated factor VIIa in coagulopathic traumatic brain injury requiring emergent craniotomy: is it beneficial? *J Neurosurg* 2009;111(4):666-671

Menon D, Zahed C: Prediction of outcome in severe traumatic brain injury. *Curr Opin Crit Care* 2009;15(5):437-441

Metzger J, Eastman A, Benitez, et al: The livesaving potential of specialized on-scene medical support for urban tactical operations. *Prehosp Emerg Care* 2009;13(4):528-531

Mistry N, Bleetman A, Roberts K: Chest decompression during the resuscitation of patients in prehospital traumatic cardiac arrest. *Emerg Med J* 2009;26(10):738-740

Nishijima D, Zehtabchi S: The efficacy of recombinant activated Factor VIIa in severe trauma. *Annals of Emerg Med* 2009;54(5):737-744

Parker P: Emergency Tourniquet use. *Ann Surg* 2009;250(3):496-497

Paxton J, Knuth T, Klausnert H; Proximal humerus intraosseous infusion: a preferred emergency venous access. *J Trauma* 2009;67(3):606-611

Ragal B, Allred C, Brevard S, et al: Fracture of the thoracolumbar spine sustained by soliders in vehicles attacked by improvised explosive devices. *Spine* 2009: Epub ahead of print.

Sarkar D, Demma A, Stulz D, et al: Expect the unexpected: two cases of penetrating head and neck trauma for Operation Iraqi Freedom. *Ear Nose Throat J* 2009;88(9):E19-21

Shavit I, Hoffmann Y, Galbraith R, et al: Comparison of two mechanical intraosseous infusion devices: a pilot, randomized crossover trial. *Resuscitation* 2009;80(9):1029-1033

Solomkin J, Zhao Y, Ma E, et al: Moxifloxacin is non-inferior to combination therapy with ceftriaxone plus metronidazole in patients with community-origin complicated intra-abdominal infections. *Int J Antimicrob Agents* 2009: Epub ahead of print

Stansbury L, Dutton R, Stein D, et al: Controversy in trauma resuscitation: do ratios of plasma to red blood cells matter? *Transfusion Med Rev* 2009;23(4):255-265

Sztajnkrzyer M: Needle thoracostomy by non-medical law enforcement personnel: preliminary data on knowledge retention. *Prehosp Disaster Med* 2009;23(6):553-557

Thomas R, McManus J, Johnson A, et al: Ocular injury reduction for ocular protection use in current combat operations. *J Trauma* 2009;66:S99-1032

Towner K: *Acinetobacter*: an old friend, but a new enemy. *J Hosp Infect* 2009;Epub ahead of print

Vick-Fragoso R, Hernández-Oliva G, Cruz-Alcázar J, et al: Efficacy and safety sequential intravenous/oral Moxifloxican vs intravenous/oral Amoxicillin/Clavulanate for complicated skin and skin structure infections. *Infections*;Epub ahead of print.

Von Elm E, Schoettker P, Henzi I, et al: Pre-hospital tracheal intubation in patients with traumatic brain injury; systematic review of current evidence. *Br J Anaesth* 2009;103(3):371-386

Wafaisade A, Lefering R, Tjardes T, et al: Acute coagulopathy in isolated blunt traumatic brain injury. *Neurocrit Care* 2009;Epub ahead of print.

Yaghoubian A, Lewis R, Putnam B, et al: Reanalysis of prehospital intravenous fluid administration in patients with penetrating truncal injury and field hypertension. *Am Surg* 2009;73(10):1027-1030

Zhang R, Hunter R, Gonzalez E, et al: Poloxamer 188 prolongs survival of hypotensive resuscitation and decreases vital tissue injury after full resuscitation. *Shock* 2009;32(4):442-450

August 2009

Allison C, Trunkey D: Battlefield trauma, traumatic shock and consequences: war-related advances in critical care. *Crit Care Clin* 2009;25:31-45

Beilman G, Blondet j, Nelson T, et al: Early hypothermia in severely injured trauma patients is a significant risk factor for multiple organ dysfunction syndrome but not mortality. *Ann Surgery* 2009;249:845-850

Brenner T, Gries A, Helm M, et al: Intraosseous infusion systems in the prehospital setting. *Resuscitation* 2009;80:607

Brown M, Daya M, Worley J, et al: Experience with chitosan dressing in a civilian EMS system. *J Emerg Med* 2009;37:1-7

Cai B, Deitch E, Grande D, et al: Anti-inflammatory resuscitation improves survival in hemorrhage with trauma. *J Trauma* 2009;66:1632-1640

Carter A, Davis K, Evans L, et al: Information loss in emergency medical services handover trauma patients. *Prehosp Emerg Care* 2009;13:280-285

Champion H, Holcomb J, Young L: Injuries from explosions: physics, biophysics, pathology, and required research focus. *J Trauma* 2009;66:1468-1477

Chen L, Resiner A, Gribok A, et al: Exploration of prehospital vital sign trends for the prediction of trauma outcomes. *Prehosp Emerg Care* 2009;13:286-294

Cobas M, De la Peña M, Manning R, et al: Prehospital intubations and mortality: a level 1 trauma center perspective. *Anesth Analg* 2009;109:489-493

Cooper E, Bateman S, Muir W: Evaluation of hyperviscous fluid resuscitation in a canine model of hemorrhagic shock: a randomized, controlled study.

Denver Metro Airway Study Group: A prospective multicenter evaluation of prehospital airway management performance in a large metropolitan region. *Prehosp Emerg Care* 2009;13:304-310

Dougherty A, Mohrie C, Galarneau M, et al: Battlefield extremity injuries in Operation Iraq Freedom. *Injury* 2009;40:772-777

Ford N, Mills E, Zachariah R, et al: Ethics of conducting research in conflict settings. *Confl Health* 2009;10:3-7

Gauna AA, Kang SK, Triano ML, et al: Oral Transmucosal fentanyl citrate for dyspnea in terminally ill patients: an observational case series. *J Palliat Med* 2009;11:643-648

Gerritse B, Scheffer G, Draaisma J: Prehospital intraosseous access with the bone injection gun by a helicopter-transported emergency medical team. *J Trauma* 2009;66:1739-1741

Huang C, Kao K, Hsu K, et al: Effects of hydroxyethyl starch resuscitation on extravascular lung water and pulmonary permeability in sepsis-related acute respiratory distress syndrome. *Crit Care Med* 2009;37:1948-1955

Johannigman J, Branson R, Edwards M: Closed loop control of inspired oxygen concentration in trauma patients. *J Amer Col of Surgeon* 2009;208:763-768

Kilbourne M: Hemostatic efficacy of modified amylopectin powder in a lethal porcine model of extremity arterial injury. *Ann Emerg Med* 2009;53:804-810

Kucewicz J, Bailey M, Kaczkowski P, et al: Focused ultrasound: concept for automated transcutaneous control of hemorrhage in austere settings. *Aviat Space Environ Med*;2009;80:391-394

Lam N, Hagberg C, Bassili L: Use of the video laryngoscopy for combitube exchange in a difficult airway. *J Clin Anesth* 2009;21:294-296

Langeron O, Birenbaum A, Amour J: Airway management in trauma. *Minerva Anesthesiol* 2009;75:307-311

Levitan R, Bortle C, Snyder T, et al: Use of a battery-operated needle driver for intraosseous access by novice users: skill acquisition with cadavers. *Ann Emerg Med* 2009;Epub ahead of print.

Luck R, Haines C, Mull C: Intraosseous access. *J Emerg Med* 2009;Epub ahead of print

Lundgren J, Henriksson O, Pretorius T, et al: Field torso-warming modalities: a comparative study using a human model. *Prehops Emerg Care* 2009;13:371-378

Manring M, Hawk A, Calhoun J, et al: Treatment of war wounds: a historical review. *Clin Orthop Relat Res* 2009;Epub ahead of print

Martínez-Odriozola P, Gutiérrez-Macías A, Ibarria-Lahuerta J, et al: Meloxicam as a cause of drug-induced autoimmune hepatitis. *Dig Dis Sci* 2009;Epub of print

McArdle G, McAuley D, McKinley A, et al: Preliminary results of a prospective randomized trial of restrictive versus standard fluid regime in elective open abdominal aortic aneurysm repair. *Ann of Surgery* 2009;Epub ahead of print.

McQuay N, Cipolla J, Franges E, et al: The use of recombinant activated factor VIIa in coagulopathic traumatic brain injuries requiring emergent craniotomy: is it beneficial? *J Neurosurg* 2009;Epub ahead of print

Mullins J, Harrahill M: Use of a tourniquet after a gunshot wound to the thigh. *J Emerg Nurs* 2009;35:265-267

Neparidze N, Kriz N, Ornstein D: Hetastarch haemophilia . *Haemophilia* 2009;15:976-979

Otero V, Posse J, Carmona I, et al: Efficacy of fluoroquinolones against pathogenic oral bacteria. *Mini Rev Med Chem* 2009;Epub ahead of print.

Plurad D, Chandrasoma S, Best C, et al: A complication of intracorporeal use of quickclot for pelvic hemorrhage. *J Trauma* 2009;66:1482-1484

Ramasamy A, Harrison S, Lasrado I, et al: A review of casualties during the Iraq insurgency 2006- a British field hospital experience. *Injury* 2009;40:493-497

Ramasamy A, Midwinter M, Mahoney P, et al: Learning the lessons from conflict: Pre-hospital cervical spine stabilization following ballistic neck trauma. *Injury* 2009;Epub ahead of print

Sambasivan C, Cho S, Zink K, et al: A highly porous silica and chitosan-based hemostatic dressing is superior in controlling hemorrhage in a severe groin injury model in swine. *Am J Surgery* 2009;197:576-580

Schmid M, Mang H, Ey K, et al: Prehospital airway management on rescue helicopters in the United Kingdom. *Anaesthesia* 2009;64:625-631

Streets C: Lessons from the battlefield in the management of major trauma. *Br J Surg* 2009;96:831-832

Tam R, Maloney J, Gaboury I, et al: Review of endotracheal intubations by Ottawa Advanced Care Paramedics in Canada. *Prehosp Emerg Care* 2009;13:311-315

Thaveau F, Zoll J, Bouitbir J, et al: Contralateral leg as a control during skeletal muscle ischemia-reperfusion. *J Surg Res* 2009;155:65-69

Wang H, Weaver M, Abo B, et al: Ambulance stretcher adverse events. *Qual Saf Health Care* 2009;18:213-216

April 2009

Archan S, Prause G, Gumpert R, Seibert FJ, Kügler B: Cricothyroidotomy on the scene in a patient with severe facial trauma and difficult neck anatomy. *AM J Emerg Med* 2009;27:133

Bauman RA, Ling GS, Tong L, et al: An introductory characterization of a combat casualty care-relevant swine model of closed head injury resulting from exposure to explosive blast. *J Neurotrauma* 2009 Feb 12; Epub ahead of print

Black IH, McManus J: Pain Management in current combat operations. *Prehosp Emerg Care* 2009;13:223-227

Bledsoe B, Gandy W: The Disappearing Endotracheal Tube: Historic skill threatened by lack of practice and new devices. *JEMS* 2009;34:88-99

Bruns B, Gentilello L, Elliot A, Shafi S: Prehospital hypotension redefined. *J Trauma* 2008;65:1217-1221

Bullard-Berent J: Intraosseous infusion: an instructional program for healthcare providers, revised edition (CD-ROM) *Prehosp Emerg Care* 2009;13:266

Cai B, Chen F, Lin X, et al: Anti-inflammatory adjuvant in resuscitation fluids improves survival in hemorrhage. *Crit Care Med* 2009;37:1133-1134

Chan SS: Tension pneumothorax managed without immediate needle decompression. *J Emerg Med* 2009;36:242-245

David JS, Dubien PY, Capel O, Peguet O, Gueugniaud PY: Intraosseous infusion using the bone injection gun in the prehospital setting. *Resuscitation* 2009;80:384-385

Devlin JJ, Kircher S, Kozen BG, Littlejohn LF, Johnson AS: Comparison of ChitoFlex®, CELOX, and QuikClot® in Control Hemorrhage. *J Emerg Med* 2009; Apr 1 - Epub ahead of print

Fatovich DM, Jacobs IG: The relationship between remoteness and trauma deaths in Western Australia. *J Trauma* 2008 Aug 15 - Epub ahead of print

Gehardt RT, De Lorenzo RA, Oliver J, Holcomb JB, Pfaff JA: Out-of-hospital combat casualty care in the current war in Iraq. *Ann Emerg Med* 2009;53:169-172

Hartog C, Brunkhorst F, Reinhart K: Hydroxyethyl starch 130/0.4 and surgical blood loss. *Anesth Analg* 2009;108:672

Hasan SM, Shoaib MH, Hassan F, Rehman I: Bioequivalence studies of two brands of meloxicam tablets in healthy Pakistani volunteers. Pak J Pharm Sci 2009;22:199-204

Hassis VJ, Schino MA, Tepas JJ, et al: Definitive establishment of airway control is critical for optimal outcome in lower cervical spinal cord injury. J Trauma 2008;65:1328-1332

Holcomb JB, McManus JG, Kerr ST, Pusateri AE: Needle versus tube thoracostomy in a swine model of traumatic tension hemopneumothorax. Prehosp Emerg Care. 2009;13:18-27

Hurtado TR, Montoya C: Trauma scissors vs. the rescue hook, exposing a simulated patient: a pilot study. J Emerg Med 2009;36:232-235

Johannigman JA, Branson R, Lecroy D, Beck G: Autonomous control of inspired oxygen concentration during mechanical ventilation of the critically injured trauma patient. J Trauma 2009;66:386-392

Kheirabadi BS, Edens JW, Terrazas IB et al: Comparison of new hemostatic granules/powders with currently deployed hemostatic products in a lethal model of extremity arterial hemorrhage in swine. J Trauma 2009;66:316-328

Kragh JF Jr, Walters TJ, Baer DG, Fox CJ, Wade CE, Salinas J, Holcomb JB: Survival with emergency tourniquet use to stop bleeding in major limb trauma. Ann Surg 2009;249:1-7

Lacquiere A, Heard AM: Emergency cricothyroidotomy: training is paramount and oxygenation is the aim. Anaesthesia 2009;64:447-448

Moore FA: Tourniquets: Another adjunct in damage control? Ann Surg 2009;249:8-9

Parker PJ: Pre-Hospital Antibiotic Administration. JR Army Med Corps 2009;154:5-9

Schramko AA, Suojaranta-Ylinen RT, Kuitunen AH, Kukkonen SI, Niemi TT: Rapidly degradable hydroxyethyl starch solutions impair blood coagulation after cardiac surgery: a prospective randomized trial. Anesth Analg 2009;108:30-36

Shipman N, Lessard CS: Pressure applied by the emergency Israeli bandage. Mil Med 2009;174:86-92

Sise MJ, Shackford SR, Sise CB, et al: Early intubation in the management of trauma patients; indications and outcomes in 1,000 consecutive patients. J Trauma 2009;66:32-9

Spinella PC, Perkins JG, Grathwohl KW, Beekley AC, Holcomb JB: Warm fresh whole blood is independently associated with improved survival for patients with combat-related traumatic injuries. J Trauma 2009;66:S69-S76

Stein DM, Dutton RP, Kramer ME, Scalea TM: Reversal of coagulopathy in critically ill patients with traumatic brain injury: recombinant factor VIIa is more cost-effective than plasma. J Trauma 2009;66:63-72

Stevens RL, Rochester AA, Busko J, et al: Needle thoracostomy for tension pneumothorax: failure predicted by chest computed tomography. Prehosp Emerg Care 2009;13:14-17

Talving P, Benfield R, Hadjizachari P, et al: Coagulopathy in severe traumatic brain injury: a prospective study J Trauma 2009;66:55-61

Thistlethwaite R, Ray R, Kessel G: Emergency cricothyroidotomy: equipment in anaesthetic practice. Anaesthesia 2009;64:448-449

Velmahos GC, Tabbara M, Spaniolas K, et al: Self-expanding hemostatic polymer for control of exsanguinating extremity bleeding. J Trauma 2009;66:984-8

Warner KJ, Sharar SR, Copass MK, Bulger EM: Prehospital management of the difficult airway: a prospective cohort study. J Emerg Med 2009;36:257-265

February 2009

Cearnal L: Emergency medicine physicians highlight “Army-wide emergency medical care deficiency” in training of flight medics. *Ann Emerg Med* 2008;52:522-524

Gerhardt RT, DeLorenzo RA, Olivier J, Holcomb JB, Pfaff JA: Out-of-hospital combat casualty care in the current war in Iraq. *Ann Emerg Med* 2009;53:169-174

Kragh JF, Walters TJ, Baer, DJ, et al: Survival with emergency tourniquet use to stop bleeding in major limb trauma. *Ann Surg* 2009;249:1-7

Shipman N, Lessard CS: Pressure applied by the Emergency/Israeli bandage. *Milit Med* 2009;174:86-92

Suter RE: Forward medical care and the military emergency medicine workforce: too much demand and not enough supply? *Ann Emerg Med* 2009;53:175-177

Wamer KJ, Cuschieri J, Garland B, et al: The utility of early end-tidal capnography in monitoring ventilation status after severe injury. *J Trauma* 2009;66:26-31

November 2008

Brodie S, Hodgetts TJ, Ollerton J, et al: Tourniquet use in combat trauma: UK military experience. *J R Army Med Corps* 2007;153:310-313

Calhoun JH, Murray CK, Manring MM: Multidrug-resistant organisms in military wounds from Iraq and Afghanistan. *Clin Orthop Relat Res* 2008;466:1356-1362

Englehart MS, Cho SD, Tieu BH, et al: A novel highly porous silica and chitosan-based hemostatic dressing is superior to HemCon and gauze sponges. *J Trauma* 2008;65:890-892

Hess JR, Brohi K, Dutton RP, et al: The coagulopathy of trauma: a review of mechanisms. *J Trauma* 2008;65:748-754

Holcomb JB, Wade CE, Michalek JE, et al: Improved plasma and platelet to red blood cell ratios improves outcome in 466 massively transfused civilian trauma patients. *Ann Surg* 2008;248:in press

Ivascu FA, Howells GA, Junn FS, et al: Predictors of mortality in trauma patients with intracranial hemorrhage on preinjury aspirin or clopidogrel. *J Trauma* 2008;65:785-788

Kalish J, Burke P, Feldman J, et al: The return of tourniquets. *JEMS* 2008;33:44-46

Kozek-Langenecker SA, Jungheinrich C, Sauermann W, Van der Linden P: The effects of hydroxyethyl starch 130/0.4 (6%) on blood loss and use of blood products in major surgery: a pooled analysis of randomized clinical trials. *Anesth Analg* 2008;107:382-390

Lier H, Krep H, Schroeder S, Stuber F: Preconditions of hemostasis in trauma: a review. The influence of acidosis, hypocalcemia, anemia, and hypothermia on functional hemostasis in trauma. *J Trauma* 2008;65:951-960

Moskowitz DM, Shander A, Javidroozi M, et al: Postoperative blood loss and transfusion associated with use of Hextend in cardiac surgery patients at a blood conservation center. *Transfusion* 2008;48:768-775

Nichol G, Thomas E, Callaway, et al: Regional variation in out-of-hospital cardiac arrest incidence and outcome. *JAMA* 2008;300:1423-1431

Rathinam S, Beetman A, Steyn RS: Needle thoracostomy in treatment of a tension pneumothorax. *J Trauma* 2008;65:964

Sasson C, Hegg AJ, Macy M, et al: Prehospital termination of resuscitation in cases of refractory out-of-hospital cardiac arrest. JAMA 2008;300:1432-1438

Stiver SI, Manley GT: Prehospital management of traumatic brain injury. Neurosurg Focus 2008;25:E5

Tien HC, Jung V, Rizoli SB, Acharya SV, MacDonald JC: An evaluation of Tactical Combat Casualty Care interventions in a combat environment. J Am Coll Surg 2008;207:174-178

Weeks DL, Jahr JS, Lim JC, Butch AW, Driessen B: Does Hextend impair coagulation compared to 6% hetastarch? An ex-vivo thromboelastography study. Am J Ther 2008;15:225-230

August 2008

Adams BD, Cuniowski PA, Muck A, De Lorenzo RA: Registry of emergency airways arriving at combat hospitals. *J Trauma* 2008;64:1548-1554

Beekley AC: Damage control resuscitation: a sensible approach to the exsanguinating surgical patient. *Crit Care Med* 2008;36:S267-S274

Beninati W, Meyer MT, Carter TE: The critical care air transport program. *Crit Care Med* 2008;36:S370-S376

Blackbourne LH: Combat damage control surgery. *Crit Care Med* 2008;36:S304-S310

Brethauer SA, Chao A, Chambers LW, Green DJ, Brown C, Rhee P, Bohman HR: Invasion vs Insurgency: US Navy/Marine Corps Forward Surgical Care During Operation Iraqi Freedom. *Arch Surg.* 2008;143(6):564-569.

Dewitt DS, Prough DS: Blast-induced brain injury and post-traumatic hypotension and hypoxemia. *J Neurotrauma* 2008: E-pub ahead of print 30 April

Doyle GS, Taillac PP: Tourniquets: A review of current use with proposals for expanded prehospital use. *Prehospital Emergency Care* 2008;12:241-256

Fergusson DA, McIntyre L: The future of clinical trials evaluating blood substitutes. *JAMA e-pub* 28 April 2008

Kheirabadi BS, Crissey JM, Deguzman R, et al: Effects of synthetic versus natural colloid resuscitation on inducing dilutional coagulopathy and increasing hemorrhage in rabbit. *J Trauma* 2008;64:1218-1228

Johannigman JA: Maintaining the continuum of en route care. *Crit Care Med* 2008;36:S377-S382

Kortbeek JB, et al: *Advanced Trauma Life Support, 8th Edition*, The evidence for change. *J Trauma* 2008;64:1638-1650

Kozek-Langenecker SA, Jungheinrich C, Sauermann W, Van der Linden P: The effects of hydroxyethyl starch 130/0.4 (6%) on blood loss and use of blood products in major surgery: a pooled analysis of randomized clinical trials. *Anesth Anal* 2008;107:382-390

Mabry R, McManus JG: Prehospital advances in the management of severe penetrating trauma. *Crit Care Med* 2008;36:S258-266

Malchow RJ, Black IH: The evolution of pain management in the critically ill trauma patient: emerging concepts from the global war on terrorism. Crit Care Med 2008;36:S346-S347

McIntosh SE, Swanson ER, Barton ED: Cricothyroidotomy in air medical transport. J Trauma 2008;64:1543-1547

Murray CK: Infectious disease complications of combat-related injuries. Crit Care Med 2008;36:S358-S364

Natanson C, Kern SJ, Lurie P, Banks SM, Wolfe SM: Cell-free hemoglobin-based substitutes and risk of myocardial infarction and death. JAMA e-pub 28 April 2008

Niles SE, McLaughlin DF, Perkins JG, Wade CE, Li Y, Spinella PC, Holcomb JB: Increased mortality associated with the early coagulopathy of trauma in combat casualties. J Trauma 2008;64:1459-1463

Perkins JG, Cap AP, Weiss BM, Reid TJ, Bolan CE: Massive transfusion and nonsurgical hemostatic agents. Crit Care Med 2008;36:S325-S329

Richey SL: Tourniquets for the control of traumatic hemorrhage: a review of the literature. World Journal of Emergency Surgery 2006

April 2008

Beekley AC, Sebesta JA, Blackburne LH, Herbert GS, Kauvar DS, Baer DG, Walters TJ, Mullenix PS, Holcomb JB: Prehospital tourniquet use in Operation Iraqi Freedom: effect on hemorrhage control and outcomes. *J Trauma* 2008;64:S28-S37

Calhoun JH, Murray CK, Manring MM: Multidrug-resistant organisms in military wounds from Iraq and Afghanistan. *Clin Orthop Relat Res* 2008; E-pub ahead of print

Cancio LC, Wade CE, West SA, Holcomb JB: Prediction of mortality and of the need for massive transfusion in casualties arriving at combat support hospitals in Iraq. *J Trauma* 2008;64:S51-S55

Conger NG, Landrum ML, Jenkins DH, et al: Prevention and management of infections associated with combat-related thoracic and abdominal cavity injuries. *J Trauma* 2008;64:S257-S264

Convertino VA, Ryan KL, Rickards CA, Salinas J, McManus JG, Cooke WH, Holcomb JB: Physiological and medical monitoring for en route care of combat casualties. *J Trauma* 2008;64:S342-S353

Cordts PR, Brosch LA, Holcomb JB: Now and then: combat casualty care policies for Operation Iraqi Freedom and Operation Enduring Freedom compared with those of Vietnam. *J Trauma* 2008;64:S14-S20

Dayan L, Zinmann C, Stahl S, Norman D: Complications associated with prolonged tourniquet application on the battlefield. *Milit Med* 2008;173:63-66

Doyle GS, Taillac PP: Tourniquets – a review of current use with proposals for expanded prehospital use. *Prehosp Emerg Care* 2008;12:241-256

Hospenthal DR, Murray CK, Anderson RC, et al: Guidelines for the prevention of infection after combat-related injuries. *J Trauma* 2008;64:S211-S220

Kelly JF, Ritenhour AE, McLaughlin DF, Bagg KA, Apodaca AN, Mallak CT, Pearse L, Lawnick MM, Champion HR, Holcomb JB: Injury severity and causes of death from Operation Iraqi Freedom and Operation Enduring Freedom: 2003-2004 vs 2006. *J Trauma* 2008;64:S21-S26

Kragh JF, Walters TJ, Baer DG, Fox CJ, Wade CE, Salinas J, Holcomb JB: Practical use of emergency tourniquets to stop bleeding in major limb trauma. *J Trauma* 2008;64:S38-S50

Lott MN, Fuller JJ, Hancock HA, Singh J, McGwin G, Marcus DM: Vitreal penetration of oral moxifloxacin in humans. *Retina* 2008;28:473-476

Madigan MC, Kemp CD, Johnson JC, Cotton BA: Secondary abdominal compartment syndrome after severe extremity injury: are early, aggressive fluid resuscitation strategies to blame? *J Trauma* 2008;64:280-285

Markowitz DM, Shander A, Javidroozi M, Klein JJ, Perelman SI, Nemeth J, Ergin MS: Postoperative blood loss and transfusion associated with use of Hextend in cardiac surgery patients at a blood conservation center. *Transfusion* 2008;48:768-775

Murray CK, Hsu JR, Solomkin JS, et al: Prevention and management of infections associated with combat-related extremity injuries. *J Trauma* 2008;64:S239-S251

Murray CK: Epidemiology of infections associated with combat-related injuries in Iraq and Afghanistan. *J Trauma* 2008;64:S232-S238

Owens BD, Kragh JF, Wenke JC, Macaitis J, Wade CE, Holcomb JB: Combat wounds in Operation Iraqi Freedom and Operation Enduring Freedom. *J Trauma* 2008;64:295-299

Petersen K, Hayes DK, Blice JP, Hale RG: Prevention and management of infections associated with combat-related head and neck injuries. *J Trauma* 2008;64:S265-S276

Rhee P, Brown C, Martin M, et al: QuikClot use in trauma for hemorrhage control: case series of 103 documented uses. *J Trauma* 2008;64:1093-1099

Ritenour AE, Dorlac WC, Fang R, Woods T, Jenkins DH, Flaherty SF, Wade CE, Holcomb JB: Complications after fasciotomy revision and delayed compartment release in combat patients. *J Trauma* 2008;64:S153-S162

Ryan KL, Batchinsky A, McManus JG, Rickards CA, Convertino VA: Changes in pulse character and mental status are late responses to central hypovolemia. *Prehosp Emerg Care* 2008;12:192-198

Schwartz D, Amir L, Dichter R, Figenberg Z: The use of a powered device for intraosseous drug and fluid administration in a national EMS: a 4-year experience. *J Trauma* 2008;64:650-654

Stein DM, Dutton RP, Kramer ME, Handley C, Scalea TM: Recombinant Factor VIIa: decreasing time to intervention in coagulopathic patients with severe traumatic brain injury. *J Trauma* 2008;64:620-627

Stinger HK, Spinella PC, Perkins JG, et al: The ratio of fibrinogen to red cells transfused affects survival in casualties receiving massive transfusions at an army combat support hospital. *J Trauma* 2008;64:S79-S85

Varoga D, Drescher W, Lippross S, Pufe T, Schutz R: Nonsteroidal anti-inflammatory drug (NSAID)-related spontaneous compartment syndrome resulting from severe platelet dysfunction. *J Traum* 2008; E-pub ahead of print

Von Hoff DD, Kuhn JG, Burris HA, Miller LJ: Does intraosseous equal intravenous? A pharmacokinetic study. *Am J Emerg Med* 2008;26:31-38

Warner KJ, Copass MK, Bulger EM: Paramedic use of needle thoracostomy in the prehospital environment. *Prehosp Emerg Care* 2008;12:162-168

Wortmann GW, Valadka AB, Moores LE: Prevention and management of infections associated with combat-related central nervous system trauma. *J Trauma* 2008;64:S252-S256

Yun HC, Branstetter JG, Murray CK: Osteomyelitis in military personnel wounded in Iraq and Afghanistan. *J Trauma* 2008;64:S163-S168

February 2008

Arnaud F, Tomori T, Saito R, McKeague A, Prusaczyk WK, McKarron RM: Comparative efficacy of granular and bagged formulations of the hemostatic agent QuikClot. *J Trauma* 2007;63:775-782

Borgman MA, Spinella PC, Perkins JG, Grathwohl KW, Repine T, Beekley AC, Sebesta J, Jenkind D, Wade CE, Holcomb JB: The ratio of blood products transfused in patients receiving massive transfusions at a combat support hospital. *J Trauma* 2007;63:805-813

Curtis KM, Henriques HF, Fanciullo G, Reynolds CM, Suber F: A fentanyl-based pain management protocol provides early analgesia for adult trauma patients. *J Trauma* 2007;63:819-826

Guyette FX, Wang H, Cole JS: King airway use by air medical providers. *Prehospital Emergency care* 2007;11:473-476

Harcke HT, Pearse LA, Levy AD, Getz JM, Robinson SR: Chest wall thickness in military personnel: Implications for needle thoracocentesis in tension pneumothorax. *Milit Med* 2007;172:1260-1263

Kozen BG, Kircher SJ, Henao J, Godinez FS, Johnson AS: An alternative hemostatic dressing: comparison of Celox to HemCon and QuikClot. *Acad Emerg Med* 2008;15:74-81

McManus J, Hurtado T, Pusateri A, Knoop KJ: A case series describing thermal injury resulting from zeolite use for hemorrhage control in combat operations. *Prehospital Emergency Care* 2007;11:67-71

Stansbury LG, Lalliss SJ, Branstetter JG, Bagg MR, Holcomb JB: Amputations in U.S. military personnel in the current conflicts in Afghanistan and Iraq. *J Ortho Trauma* 2008;22:43-46

Zengerink I, Brink PR, Laupland KB, et al: Needle thoracostomy in the treatment of tension pneumothorax in trauma patients: What size needle? *J Trauma* 2008;64:111-114

November 2007

Beekley AC, Starnes BW, Sebesta JA: Lessons Learned from modern Military Surgery. Surg Clin N Am 2007;87:157-184

Butler FK, Holcomb JB, Giebner SG, McSwain NE, Bagian J: Tactical Combat Casualty Care 2007: Evolving Concepts and Battlefield Experience. Milit Med 2007; 172(S):1-19

Colyer MH, Weber ED, Weichel ED, Dick JS, Bower KS, Ward TP, Haller JA: delayed intraocular foreign body removal without endophthalmitis during Operations Iraqi Freedom and Enduring Freedom. Ophthalmology 2007;114:1439-1437

Gryth D, Rocksen D, Persson JKE, et al: Severe lung contusion and death after high-velocity behind-armor blunt trauma: relation to protection level. Milit Med 2007;172:1110-1116

Hammett M, Watts D, Hooper T, Pearse L, Naito N: Drowning deaths of U.S. service personnel associated with motor vehicle accidents occurring in Operation Iraqi Freedom and Operation enduring freedom, 2003-2005. Milit Med 2007;172:875-878

Holcomb JB, McMullen NR, Pearse L, Caruso J, Wade CE, Oetjen-Gerdes L, Champion HR, Lawnick M, Farr W, Rodriguez S, Butler FK: Causes of Death in Special Operations Forces in the Global War on Terror. Annals of Surgery 2007;245:986-991

Schreiber MA, Perkins J, Kiraly L, Underwood S, Wade C, Holcomb JB: Early predictors of massive transfusion in combat casualties. J Am Coll Surg 2007;205:541-545

Ward KR, Tiba MH, Holbert WH, Blocher CR, Draucker GT, Proffitt EK, Bowlin GL, Ivatury RR, Diegelmann RF: Comparison of a new hemostatic agent to current combat hemostatic agents in a swine model of lethal extremity arterial hemorrhage. J Trauma 2007;63:276-284

August 2007

Eastridge BJ, Jenkins D, Flaherty S, Schiller H, Holcomb JB: Trauma system development in a theater of war: experiences from Operation Iraqi Freedom and Operation Enduring Freedom. *J Trauma* 2006;61:1366-1372

Gulam H: Care of the Muslim Patient. *Journal of Special Operations Medicine* 2005;5:39-42

Krag JF, Baer DG, Walters TJ: Extended (16-hour) tourniquet application after combat wounds; a case report and review of the literature. *J Orthop Trauma* 2007;21:274-278

Lerner EB, O'Connor RE, Schwartz R, et al: Blast-related injuries from terrorism: an international perspective. *Prehospital Emergency Care* 2007;11:137-153

Perkins JG, Schreiber MA, Wade CE, Holcomb JB: Early versus late recombinant factor VIIa in combat trauma patients requiring massive transfusion. *J Trauma* 2007;62:1099-1101

Peterson K, Riddle MS, Danko JR, Blazes DL, Hayden R, Tasker SA, Dunne JR: Trauma-related infections in battlefield casualties from Iraq. *Ann Surg* 2007;245:803-811

Rogatsky GG, Mayevsky A: The life-saving effect of hyperbaric oxygenation during early-phase severe blunt chest injuries. *Undersea Hyperb Med* 2007;34:75-81