

TCCC Journal Watch

May 2016

Abildgaard J, McLemore R, Hattrup S: Tranexamic acid decreases blood loss in total shoulder arthroplasty and reverse total shoulder arthroplasty. *J Shoulder Elbow Surg* 2016;Epub ahead of print

Alexander W, Bright S, Burns P, Townes D: Wilderness Medicine. *Med Clin North Am* 2016;100:345-356

Alonso Martinez J, Annicchero Sánchez F, Urbieto Echezarreta M, et al: Central versus peripheral pulmonary embolism: analysis of the impact on the physiological parameters and long-term survival. *N Am J Med Sci* 2016;8:134-142

Arumugam A, A Rahman N, Theophilus S, et al: Tranexamic acid as antifibrinolytic agent in non traumatic intracerebral hemorrhages. *Malays J Med Sci* 2015;22:62-71

Baker M: Lead, follow, or get out of the way- how bold young surgeons brought vascular surgery into clinical practice from the Korean War Battlefield. *Ann Vasc Surg* 2016;Epub ahead of print.

Bambakidis T, Dekker S, Sillenson M, et al: Resuscitation with valproic acid alters inflammatory genes in a porcine model of combined traumatic brain injury and hemorrhagic shock. *J Neurotrauma* 2016;Epub ahead of print

Belforti R, Lagu T, Haessler S, et al: Association between initial route of fluoroquinolone administration and outcomes in patients hospitalized for community acquired pneumonia. *Clin Infect Dis* 2016; Epub ahead of print

Berger-Pelleiter E, Émond M, Lauzier F, et al: Hypertonic saline in severe traumatic brain injury: a systematic review and meta-analysis of randomized controlled trials. *CJEM* 2016;18:112-120

Beton O, Saricam E, Kaya H, et al: Bleeding complications during cardiac electronic device implantation in patients receiving antithrombotic therapy” is there any value of local tranexamic acid? *BMC Cardio Disord.* 2016;16:73

Brandling J, Rhys M, Thomas M, et al: An exploration of the views of paramedics regarding airway management. *Scand J Trauma Resusc Emerg Med* 2016;24:56

Bricker-Anthony C, Hines-Beard J, Rex T: Eye directed overpressure airwave-induced trauma causes lasting damage to the anterior and posterior globe: a model for testing cell-based therapies. *J Ocul Pharmacol Ther* 2016;Epub ahead of print

Briggs A, Askari R: Damage control resuscitation. *Int J Surg* 2016;Epub ahead of print

Brill J, Calvo R, Wallace J, et al: Aspirin as added prophylaxis for deep vein thrombosis in trauma: a retrospective case-control study. *J Trauma Acute Care Surg* 2016;80:625-630

Brown J, Lerner E, Sperry J, et al: Prehospital lactate improves accuracy of prehospital criteria for designating trauma activation level. *J Trauma Acute Care Surg* 2016;Epub ahead of print

Browne G: Quick response tracheotomy: a novel surgical procedure. *J Intensive Care Med* 2016;Epub ahead of print

Bryne J, Mann C, Hoeft C, et al: The impact of short prehospital times on trauma center performance benchmarking: an ecologic study. *J Trauma Care Surg* 2016;80:586-596

Callaway D, Bobko J, Smith R, et al: Building community resilience to dynamic mass casualty incidents: a multiagency white paper in support of the first care responders. *J Trauma Acute Care Surg* 2016;80:665-669

Callcut R, Cripps M, Nelson M, et al: The massive transfusion score as a decision aid for resuscitation: learning when to turn the massive transfusion protocol on and off. *J Trauma Acute Care Surg* 2016;80:450-456

Campbell S, Magee K, Zed P, et al: End-tidal capnometry during emergency department procedural sedation and analgesia: a randomized, controlled study. *World J Emerg Med* 2016;7:13-18

Canadian Agency for Drugs and Technologies in Health; Portable ultrasound devices in the pre-hospital setting: a review of clinical and cost-effectiveness and guidelines [internet]. *CADTH Rapid Response Reports* 2015;May

Carden A, Salcedo E, Leshikar D, et al: Randomized controlled trial comparing dynamic simulation with static simulation in trauma. *J Trauma Acute Surg* 2016;80:755-763

Carlson J, Wang H: Does intubation improve outcomes over supraglottic airways in adult out-of-hospital cardiac arrest? *Ann Emerg Med* 2016;67:396-398

Carnock-Jones K: Fentanyl buccal soluble film: a review in breakthrough cancer pain. Clin Drug Investig 2016;Epub ahead of print

Chang A, Bijur P, Holden L, Gallagher J: Efficacy of an acute pain titration protocol driven by patient response to a simpler query: so you want more pain medication? Emm Emerg Med 2016;67:565-572

Chen J, Benov A, Nadler R, et al: Testing of junctional tourniquets by medics of the Israeli Defense Force in control of simulated groin hemorrhage. J Spec Oper Med 2016;16:36-42

Chen Y, Zhang Y, Wang F, et al: Preparation of porous carboxymethyl chitosan grafted poly (acrylic acid) superabsorbent by solvent precipitation and its application as a hemostatic wound dressing. Mater Sci Eng C Mater Biol Appl. 2016;63:18-29

Choonthar M, Raghothaman A, Prasad R, et al: Head-injury a maxillofacial surgeon's prospective. J Clin Diagn Res 2016;10:ZE01-ZE06

Coats T: Tranexamic acid: there's new life in the old drug. Emerg Med J 2016;Epub ahead of print

Costantini T, Coimbra R, Holcomb J, et al: Current management of hemorrhage from severe pelvic fractures: results of an American Association for the Surgery of Trauma multi-institutional trial

Crossland R, Mitchell A, Macko A, et al: Rapid assessment of shock in a nonhuman primate model of uncontrolled hemorrhage: association of traditional and nontraditional vital signs to mortality risk. J Trauma Acute Care Surg 2016;80:610-616

Day D, Anzelon K, Conde F: Association of prehospital shock index and trauma bay uncrossmatched red blood cells transfusion with multiple transfusion. J Trauma Nurs 2016;23:89-95

Dente C: Massive transfusion: an issue for us all. Crit Care Med 2016;44:632-633

Dezman Z, Hu E, Hu P, et al: Computer modeling using prehospital vitals predicts transfusion and mortality. Prehosp Emerg Care 2016;Epub ahead of print

Doughty H, Thompson P, Cap A, et al: A proposed field emergency donor panel questionnaire and triage tool. Transfusion 2016;56:S119-S127

Doughty H, Glasgow S, Kristofferson E: Mass casualty events: blood transfusion emergency preparedness across the continuum of care. *Transfusion* 2016;56:S208-S216

Drakos A, Raoulis V, Karatzios K, et al: Efficacy of local administration of tranexamic acid for blood salvage in patients undergoing intertrochanteric fracture surgery. *J Orthop Trauma* 2016;Epub ahead of print

Driessen A, Fröhlich M, Schäfer N, et al: Prehospital volume resuscitation- did evidence defeat the crystalloid dogma? An analysis of the TraumaRegister DGU® 2002-2012. *Scand J Trauma Resusc Emerg Med* 2016;24:42

DuBose J, Scalea T, Brenner M, et al: The AAST prospective Aortic Occlusion for Resuscitation in Trauma and acute care surgery (AORTA) registry: data on contemporary utilization and outcomes of aortic occlusion and resuscitative balloon occlusion of the aorta (REBOA). *J Trauma Acute Care Surg* 2016;Epub ahead of print

DuBose D, Zdziarski L, Scott N, et al: Horizontal slide creates less cervical motion when centering an injured patient on a spine board. *J Emerg Med* 2016;728-733

Ducloy-Bouthors A, Duhamel A, Kipnis E, et al: Postpartum haemorrhage related early increase in D-dimers is inhibited by tranexamic acid: haemostasis parameters of a randomized controlled open labeled trial. *Br J Anaesth* 2016;116:641-648

Ducloy-Bouthors A, Migon A, Huissoud C, et al: Fibrinogen concentrate as a treatment for post-partum haemorrhage-induced coagulopathy: a study protocol for a randomized multicentre controlled trial. The Fibrinogen in haemorrhage od DELivery (FIDEL) trial. *Anaesth Crit Care Pain Med* 2016;Epub ahead of print

Eidenbenz D, Taffé P, Hugli O, et al: A two-year retrospective review of the determinants of pre-hospital analgesia administration by alpine helicopter emergency medical physicians to patients with isolated limb injury. *Anaesthesia* 2016;Epub ahead of print

Eliassen H, Aandstad A, Bjerkvig C, et al: Making whole blood available in austere medical environments: donor performance and safety. *Transfusion* 2016;56:S166-S172

Endo A, Shiraishi A, Otomo Y, et al: Development of novel criteria of the “lethal triad” as an indicator of decision making in current trauma care: a retrospective multicenter observational study in Japan. *Crit Care Med* 2016;Epub ahead of print

Evans C, Peterson A, Meier E, et al: Prehospital traumatic cardiac arrest: management and outcomes from the resuscitation outcomes consortium: Epistry-Trauma and PROPHET registries. *J Trauma Acute Care Surg* 2016;Epub ahead of print

Farnia M, Babaei R, Shirani F, et al: Analgesic effect of paracetamol combines with low-dose morphine versus morphine alone on patients with biliary colic: a double blind, randomized controlled trial. *World J Emerg Med* 2016;7:25-29

Fillingham Y, Kayupov E, Plummer D, et al: A randomized controlled trial of oral and intravenous tranexamic acid in total knee arthroplasty: the same efficacy at lower cost? *J Arthroplasty* 2016;Epub ahead of print

Filosso P, Guerrera F, Sandri A, et al: Efficacy and safety of human fibrinogen-thrombin patch (Tachosil®) in the management of diffuse bleeding after chest wall and spinal surgical resection for aggressive thoracic neoplasms. *J Thorac Dis* 2016;8:E152-E156

Fischer P, Bulger E, Perina D, et al: Guidance document for the prehospital use of tranexamic acid injured patients. *Prehosp Emerg Care* 2016;Epub ahead of print

George E, Elman I, Bercerra L, et al: Pain in an era of armed conflicts: prevention and treatment for warfighters and civilian casualties. *Prog Neurobiol* 2016;Epub ahead of print

Gerstein N, Kelly S, Brierley J: Yet another tranexamic acid-related thrombotic complication. *J Cardiothorac Vasc Anesth* 2015;Epub ahead of print

Gibson R, Jousler G, Rush S, et al: Preliminary comparison of new and established tactical tourniquets in a manikin hemorrhage model. *J Spec Oper Med* 2016;16:29-35

Glasgow S, Vasilakis C, Perkins Z, et al: Managing the surge in demand for blood following mass casualty events. Early automatic restocking may preserve red cell supply. *J Trauma Acute Care Surg* 2016;EPub ahead of print

Goolsby C, Chen E, Branting A, et al: Analysis of layperson tourniquet application using a novel color-coded device. *Disaster Med Public Health Prep* 2016;Epub ahead of print

Goyal N, Chen D, Harris I, et al: Clinical and financial benefits of intra-articular tranexamic acid in total knee arthroplasty. *J Orthop Surg* 2016;24:3-6

Green S, Krauss B: The numeric scoring of pain: this practice rates a zero out of ten. *Ann Emerg Med* 2016;67:573-575

Greene J: Claims data study casts doubt on value of out-of-hospital advanced life support. *Ann Emerg Med* 2016;67:11A-14A

Greene J: Shooting episodes prompt cooperation between EMS and police, with an assist from emergency medicine. *Ann Emerg Med* 2016;67:13A-15A

Greenstein Y, Koenig S, Mayo P, Narasimhan M: A serious adult intraosseous catheter complication and review of the literature. *Crit Care Med* 2016;Epub ahead of print

Gupta G, Wadhwa C, Garg R, et al: Impact of coagulation profile on outcome of head injury. *J Clin Diagn Res* 2016;10:PC04-PC06

Gupta N, Hackla S, Bhagat V, et al: Cross-border firing and injury patterns. *J Emerg Trauma Shock* 2016;9:17-21

Halmin M, Chiesa F, Vasan S, et al: Epidemiology of massive transfusion: a binational study from Sweden and Denmark. *Crit Care Med* 2016;44:468-477

Hampton K, Vasios W, Loos P: SOLCUS: Update on point-of-care ultrasound in special operations medicine. *J Spec Oper Med* 2016;16:58-61

Heldenberg E, Aharony S, Wolf T, Vishne T: Evaluating new types of tourniquets by the Israeli Naval Special Warfare Unit. *Disaster Mil Med* 2016;1: 1-7

Heller S, Secrist E, Shahi A, Parvizi J: Tranexamic acid can be administered to arthroplasty patients who receive aspirin for venous thromboembolic prophylaxis. *J Arthroplasty* 2016;Epub ahead of print

Hernandez M, Laan D, Zimmerman S, et al: Tube thoracostomy: increased angle of insertion is associated with complications. *J Trauma Acute Care Surg* 2016;Epub ahead of print

Higdon E, Twilla J, Sands C: Moxifloxacin-induced visual hallucinations: a case report and review of the literature. *J Pharm Pract* 2016;Epub ahead of print

Hilton M, Wayne M, Martin-Gill C: Impact of system-wide King LT Airway implementation on orotracheal intubation. *Prehosp Emerg Care* 2016;Epub ahead of print

Hiltunen P, Jääntti H, Silfvast T, et al: Airway management in out-of-hospital cardiac arrest in Finland: current practices and outcomes. *Scand J Trauma Resusc Emerg Med* 2016;24:49

Hirshon J, Galvagno S, Comer A, et al: Maryland's helicopter emergency medical services experience from 2001 to 2011: system improvements and patients' outcomes. *Ann Emerg Med* 2016;67:332-340

Hogan C, Golightly L, Phong S, et al: Perioperative blood loss in total hip and knee arthroplasty: outcomes associated with intravenous tranexamic acid use in an academic medical center. *SAGE Open Med* 2016;doi: 10.1177/2050312116637024

Holtkamp M, Grimes J, Ling G: Concussion in the military: and evidence-based review of mTBI in US military personnel focused on posttraumatic headache. *Curr Pain Headache Rep* 2016;20:37

Inoue J, Shiraishi A, Yoshiyuki A, et al: Resuscitative endovascular balloon occlusion of the aorta might be dangerous in patients with severe torso trauma: a propensity score analysis. *J Trauma Acute Care Surg* 2016;80:559-567

Isbister G, Calver L, Downes M, Page C: Ketamine as rescue treatment for difficult-to-sedate severe acute behavioral disturbance in the emergency department. *Ann Emerg Med* 2016;67:581-587

Jagannatha A, Sriganesh K, Devi B, Rao G: An equiosmolar study on early intracranial physiology and long term outcome in severe traumatic brain injury comparing mannitol and hypertonic saline. *J Clin Neurosci* 2016;Epub ahead of print

Kander T, Larsson A, Taune V, et al: Assessment of haemostasis in disseminated intravascular coagulation by use of point-of-care assays and routine coagulation tests, in critically ill patients: a prospective observational study. *PLoS One* 2016;11:e0151202

Kang J, Moon K, Kim B, Yang S: Topical administration of tranexamic acid in hip arthroplasty. *Int Orthop* 2016;Epub ahead of print

Kellermann I, Kleindienst A, Hore N, et al: Early CSF and serum S100B concentrations for outcome prediction in traumatic brain injury and subarachnoid hemorrhage. *Clin Neurol Neurosurg* 2016;145:79-83

Kelly H, Shaw G, Brett C, et al: The effect of titrated fentanyl on suppressed cough reflex in healthy adult volunteers. *Anaesthesia* 2016;Epub ahead of print

Kessel B, Alfici R, Korin A, et al: Real time cerebral perfusion monitoring in acute trauma patients: a preliminary study. *ANZ J Surg* 2016;Epub ahead of print

Keyhani S, Esmailiejah A, Abbasian M, Safdari F: Which route of tranexamic acid administration is more effective to reduce blood loss following total knee arthroplasty? *Arch Bone Jt Surg* 2016;4:65-69

Kheirabadi B, Miranda N, Terrazas I, et al: Influences of limited resuscitation with plasma or plasma protein solutions on hemostasis and survival of rabbits with non-compressible hemorrhage. *J Trauma Acute Care Surg* 2016;Epub ahead of print

Kinoshita K: Traumatic Brain Injury: pathophysiology for neurocritical care. *J Intensive Care* 2016;4:29

Kisser U, Braun C, Huber A, Stelter K: Bystander cricothyrotomy with ballpoint pen: a fresh cadaveric feasibility study. *Emerg Med J* 2016;Epub ahead of print

Klauke N, Gräff I, Fleischer A, et al: Effects of prehospital hypothermia on transfusion requirements and outcomes: a retrospective observatory trial. *BMJ Open* 2016;6:e009913

Ko A, Harada M, Barmparas G, et al: Early propranolol after traumatic brain injury is associated with lower mortality. *J Trauma Acute Care Surg* 2016;80:637-642

Kolias A, Adams H, Timofeev I, et al: Decompressive craniectomy following traumatic brain injury: developing the evidence base. *Br J Neurosurg* 2016;Epub ahead of print

Kragh J, Moore V, Aden J, et al: Short report comparing Generation 6 versus prototype Generation 7 Combat Application Tourniquet® in a mankin hemorrhage model. *J Spec Oper Med* 2016;16:14-17

Kragh JF, Lunati MP, Kharod CU, et al: Assessment of Groin Application of Junctional Tourniquets in a Manikin Model. *Prehosp Dis Med* 2016;31:1-6

Lack W, Karunakar M, Angerame M, et al: Type III open tibia fractures: immediate antibiotic prophylaxis minimizes infection. *J Orthop Trauma* 2016;29:1-6

Lee Y, Choi H, Lim TA, et al: The development and experimental application of a new thoracostomy trocar. *Am J Emerg Med* 2016;Epub ahead of print

Leeper C, Nasr I, McKenna C, et al: Elevated admission INR strongly predicts mortality in victims of abusive head trauma. *J Trauma Acute Care Surg* 2015;Epub ahead of print

Letson H, Dobson G: Differential contributions of platelets and fibrinogen to early coagulopathy in a rat model of hemorrhagic shock. *Thromb Res* 2016;141:58-65

Li H, Wang L, Alwaal A, et al: Comparison of topical hemostatic agents in a swine model of extremity arterial hemorrhage: BloodSTOP iX Battle Matrix vs. QuickClot Combat Gauze. *Int J Mol Sci* 2016;17:E545

Lin F, Li R, Tung Y, et al: Morbidity mortality, associated injuries, and management of traumatic rib fractures. *J Chin Med Assoc* 2016;Epub ahead of print

Lin W, Hung C, Tu C, Chao C: Blunt chest trauma associated with tension pneumopericardium. *J Emerg Med* 2016;50:672-673

Lin Z, Xiaoyi Z: Tranexamic acid-associated seizures: a meta-analysis. *Seizure* 2016;36:70-73

Lynch A, deLaforcade A, Meola D, et al: Assessment of hemostatic changes in a model of acute hemorrhage in dogs. *J Vet Emerg Crit Care* 2016;Epub ahead of print

Macko A, Crossland R, Cap A, et al: Control of severe intra-abdominal hemorrhage with an infusible platelet-derived hemostatic agent in a nonhuman primate (rhesus macaque) model. *J Trauma Acute Care Surg* 2016;80:617-624

Maegele M: Coagulation factor concentrate-based therapy for remote damage control resuscitation (RDCR): a reasonable alternative? *Transfusion* 2016;56:S157-S165

Mann-Salinas E, Le T, Shackelford S, et al: Evaluation role 2 (R2) medical resources in the Afghanistan combat theater: initial review of the Joint Trauma System R2 Registry. *J Trauma Acute Care Surg* 2016;Epub ahead of print

Manners J, Forsten R, Kotwal R, et al: Role of pre-morbid factors and exposure to blast mild traumatic brain injury on post-traumatic stress in United States military personnel. *J Neurotrauma* 2016;Epub ahead of print

Maxwell R: Re: Randomized blinded control trial into tourniquet tolerance in awake volunteers. *ANZ J Surg* 2016;86:317

McDonald V, Quail J, Tingzon M, et al: A decade of pelvic vascular injuries during the global war on terror. *J Vasc Surg* 2016;Epub ahead of print

Melchioris J, Todsén T, Konge L, et al: Cricothyroidotomy- the emergency surgical airway. *Head Neck* 2016;Epub ahead of print

Miller B, Du L, Krzyzaniak M, et al: Blood transfusion : in the air tonight? *J Trauma Acute Care Surg* 2015;Epub ahead of print

Mitchell T, Lauer C, Aden J, et al: Short-term outcomes and complications of damage control and definitive laparotomy in deployed combat environments: 2002 to 2011. *Mil Med* 2016;181:277-282

Moore E, Moore H, Gonzalez E, et al: Rationale for the selective administration of tranexamic acid to inhibit fibrinolysis. *Transfusion* 2016;56:S110-S114

Na H, Shin H, Lee Y, et al: Tranexamic acid, hip replacement and starch- a reply. *Anaesthesia* 2016;71:476-477

Nelson C, Elta T, Bannister J, et al: Severe traumatic brain injury: a case report. *Am J Case Rep* 2016;17:186-191

Ning J, Mo L, Yi B, et al: Therapeutic whole-body hypothermia protects remote lung, liver, and kidney injuries after blast limb trauma in rats. *Anesthesiology* 2016;Epub ahead of print

Oliver S, Brierley J, Raymond-Barker P, et al: Portable prehospital methods to treat near-hypothermic shivering cold casualties. *Wilderness Environ Med* 2016;27:125-130

Ordoñez C, Herrera-Escobar J, Parra M, et al: Computed tomography in hemodynamically unstable severely injured blunt and penetrating trauma patients. *J Trauma Acute Care Surg* 2016;80:597-603

Orozco-Solis M, García-Ávalos Y, Pichardo-Ramírez C, et al: Single dose of diclofenac or meloxicam for control of pain, facial swelling, and trismus in oral surgery. *Med Oral Patol Oral Cir Bucal* 2016;21:e127-e134

Pati S, Potter D, Baimukanova G, et al: Modulating the endotheliopathy of trauma: factor concentrate versus frozen plasma. *J Trauma Acute Care Surg* 2016;80:576-585

Peltoniemi M, Hagelberg N, Olkkola K, Saari T: Ketamine: a review of clinical pharmacokinetics and pharmacodynamics in anesthesia and pain therapy. *Clin Pharmacokinet* 2016;Epub ahead of print

Peng Z, Ban K, LeBlanc A, Kozar R: Intraluminal tranexamic acid inhibits intestinal sheddases and mitigates gut and lung injury and inflammation in a rodent of hemorrhagic shock. *J Trauma Acute Care Surg* 2016;Epub ahead of print

Penn-Barwell J, Sargeant I, SeLECT Study Group: Gun-Shot injuries in UK military casualties- features associated with wound severity. *Injury* 2016;Epub ahead of print

Penn-Barwell J, Bennett P, Mortiboy D, et al: Factors influencing infection in 10 years of battlefield open tibia fractures. *Strategies Trauma Limb Reconstr* 2016;11:13-18

Perlman R, Callum J, Laflamme C, et al: A recommended early goal-directed management guideline for the prevention of hypothermia-related transfusion, morbidity, and mortality in severely injured trauma patients. *Crit Care* 2016;20:107

Piegeler T, Roessler B, Goliash G, et al: Evaluation of six different airway devices regarding regurgitation and pulmonary aspiration during cardio-pulmonary (CPR)-a human cadaver pilot study. *Resuscitation* 2016;Epub ahead of print

Porgo T, Moore L, Tardif P: Evidence of data quality in trauma registries: a systematic review. *J Trauma Acute Care Surg* 2016;80:648-658

Powell E, Hinckley W, Gottula A, et al: Shorter times to packed red blood cells transfusion are associated with decreased risk of death in traumatically injured patients. *J Trauma Acute Care Surg* 2016;Epub ahead of print

Prasarn M, Horodyski M, Schneider P, et al: The effect of cricoid pressure on the unstable cervical spine. *J Emerg Med* 2016;50:427-432

Prasarn M, Horodyski M, Schneider P, et al: Comparison of skin pressure measurements with the use of pelvic circumferential devices on pelvic ring injuries. *Injury* 2016;47:717-720

Prottengeier J, Maier J, Gall C, et al: Does it matter who places the intravenous? An inter-professional comparison of prehospital intravenous access difficulties between physicians and paramedics. *Eur J Emerg Med* 2016;Epub ahead of print

Pusateri A, Given M, Macdonald V, Homer M: Comprehensive US government program for dried plasma development. *Transfusion* 2016;56:S16-S23

Pusateri A, Given M, Schreiber M, et al: Dried plasma: state of the science and recent developments. *Transfusion* 2016;56:S128-S139

Raguideau F, Lemaitre M, Dray-Spira R, Zureik M: Association between oral fluoroquinolone use and retinal detachment. *JAMA Ophthalmol* 2016;134:415-421

Ramly E, Runyan G, King D: The state of the union: nationwide absence of uniform guidelines for the pre-hospital use of tourniquets to control extremity exsanguination. *J Trauma Acute Care Surg* 2016;Epub ahead of print

Ramsey M, Fabian T, Shahan C, et al: A prospective study of platelet function in trauma patients. *J Trauma Acute Care Surg* 2016;80:726-733

Rappold J, Bochicchio G: Surgical adjuncts to noncompressible torso hemorrhage as tools for patient blood management. *Transfusion* 2016;56:S203-S207

Reicher D: High-dose ketamine sedation of an agitated patient during air medical transport. *Air Med J* 2016;35:84-85

Reihisen T, Alberti L, Speich J, et al: Feasibility of a perfused and ventilated cadaveric model for assessment of lifesaving traumatic hemorrhage and airway management skills. *J Trauma Acute Care Surg* 2015

Reina N, Fennema P, Hourlier H: The impact of mild peri-operative hypothermia on the effectiveness of tranexamic acid in total hip arthroplasty. *Int Orthop* 2016;Epub ahead of print

Rodrigues R, Carmona M, Junior J: Bleeding and damage control surgery. *Curr Opin Anaesthesiol* 2016;29:229-233

Rodriguez-Merchan E, Ortega-Andreu M, Padilla-Eguiluz N, et al: Low-volume formulation of intra-articular tranexamic acid, 25-ml tranexamic acid (2.5g) plus 20-ml saline, is effective in decreasing blood transfusion rate in primary total knee replacement even without preoperative haemoglobin optimization. *Blood Coagul Fibrinolysis* 2016;Epub ahead of print

Roepke C, Benjamin E, Jhun P, Herbert M: Penetrating neck injury: what's in and what's out? *Ann Emerg Med* 2016

Rowell S, Fair K, Barbosa R, et al: The impact on pre-hospital administration of lactated ringer's solution versus normal saline in patients with traumatic brain injury. *J Neurotrauma* 2016;Epub ahead of print

Russo R, Williams T, Grayson J, et al: Extending the golden hour: partial resuscitative endovascular balloon occlusion of the aorta in a highly lethal swine liver injury model. *J Trauma Acute Care Surg* 2016;80:372-380

Saldanha V, Yi F, Lewis J, et al: Staying at the cutting edge: partnership with a level 1 trauma center improves clinical currency and wartime readiness for military surgeons. *Mil Med* 2016;181:459-462

Savage S, Cibulas G, Ward T, et al: Suction evacuation of hemothorax: a prospective study. *J Trauma Acute Care Surg* 2016;Epub ahead of print

Schlimp C, Ponschab M, Voelckel W, et al: Fibrinogen levels in trauma patients during the first seven days after fibrinogen concentrate therapy. a retrospective study. *Scand J Trauma Resusc Emerg Med* 2016;24:29

Schmitt-Sody M, Kurz S, Reiser M, et al: Analysis of death in major trauma: value of prompt post mortem computed tomography (pmCT) in comparison to office hour autopsy. *Scand J Trauma Resusc Emerg Med* 2016;24:38

Schulz-Drost S, Grupp S, Pachowsky M, et al: Stabilization of flail chest injuries: minimized approach techniques to treat the core of instability. *Eur J Trauma Surg* 2016;Epub ahead of print

Scultetus A, Haque A, Chun S, et al: Brain hypoxia is exacerbated in hypobaria during aeromedical evacuation in swine with TBI. *J Trauma Acute Care Surg* 2016;Epub ahead of print

Shrestha R, Pant S, Shrestha A, et al: Intranasal ketamine for the treatment of patients with acute pain in the emergency department. *World J Emerg Med* 2016;7:19-24

Sims K, Montgomery H, Dituro P, et al: Management of external hemorrhage in Tactical Combat Casualty Care: the adjunctive use of XStat™ compressed hemostatic sponges: TCCC Guidelines change 15-03. *J Spec Oper Med* 2016;16:19-28

Spinella P, Pidcoke H, Strandenes G, et al: Whole blood transfusion for hemostatic resuscitation of major bleeding. *Transfusion* 2016;56:S190-S202

Stacey S, Jones P: Closing the gap: improving trauma care on the Ukrainian battlefield. *J Spec Oper Med* 2016;16:122-124

Stephens C, Gumbert S, Holcomb J: Trauma associated bleeding: management of massive transfusion. *Curr Opin Anesthesiol* 2016;29:250-255

Stern R, Seichepine D, Tschoe C, et al: Concussion care practices and utilization of evidence-based guidelines in the evaluation and management of concussion: a survey of New England emergency departments. *J Neurotrauma* 2016;Epub ahead of print

Stewart I, Faulk T, Sosnow J, et al: Rhabdomyolysis among critically ill combat casualties: association with acute kidney injury and mortality. *J Trauma Acute Care Surg* 2016;8-:492-498

Strosberg D, Nguyen M, Mostafavifar L, et al: Development of pre-hospital tranexamic acid administration protocol. *Prehosp Emerg Care* 2016;Epub ahead of print

Stubbs J, Zielinski M, Jenkins D: The state of the science of whole blood: lessons learned at Mayo Clinic. *Transfusion* 2016;56:S173-S181

Szarpak L, Mateo R, Marchese G, et al: Ultrasonography as a tool for prehospital recognition of tension pneumothorax: preliminary data. *Am J Emerg Med* 2016;Epub ahead of print

Takayesu J, Peak D, Stearns D: Cadaver-based training is superior to simulation training for cricothyrotomy and tube thoracostomy. *Intern Emerg Med* 2016;Epub ahead of print

Tan S, Kolmodin L, Sekhon M, et al: The effect of continuous hypertonic saline infusion and hyponatremia on mortality in patients with severe traumatic brain injury: a retrospective cohort study. *Can J Anaesth* 2016;Epub ahead of print

Tandon M, Singh A, Saluja V, et al: Validation of a new "objective pain score" vs. "numeric rating scale" for the evaluation of acute pain: a comparative study. *Anesth Pain Med* 2016;6:e32101

Tanweer O, Frisoli F, Bravate C, et al: Tranexamic acid for treatment of residual subdural hematoma after bedside twist-drill evacuation. *World Neurosurg* 2016;Epub ahead of print

Theodoridis C, Kafka K, Perez A, et al: Evaluation and testing of junctional tourniquets by Special Operation Forces personnel: a comparison of the Combat Ready Clamp and the Junctional Emergency Treatment Tool. *J Spec Oper Med* 2016;16:44-50

Undurraga V, Leroux B, Cook M, et al: Damage-control resuscitation and emergency laparotomy: findings from the PROPPR study. *J Trauma Acute Care Surg* 2016;80:568-575

Upadya M, Bhat S, Paul S: Six percent hetastarch versus lactated Ringer's solution- for preloading before spinal anesthesia for cesarean section. *Anesth Essays Res* 2016;10:33-37

van den Brand C, Tolido T, Rambach A, et al: Systematic review and meta-analysis: is pre-injury antiplatelet therapy associated with traumatic intracranial hemorrhage? *J Neurotrauma* 2016;Epub ahead of print

van Tulder R, Schrieffl C, Roth D, et al: Laryngeal tube practice in a metropolitan ambulance service: a five-year retrospective observational study (2009-2013). *Prehosp Emerg Care* 2016;Epub ahead of print

van Zundert A, Kumar C, Van Zundert T: Malpositioning of supraglottic airway devices: preventive and corrective strategies. *Br J Anaesth* 2016;116:579-582

Vespa P: Brain hypoxia and ischemia after traumatic brain injury: is oxygen the right metabolic target? *JAMA Neurol* 2016;Epub ahead of print

Volquind D, Zardo R, Winkler , et al: Use of tranexamic acid in primary total knee replacement: effects of perioperative blood loss. *Braz J Anesthesiol* 2016;66:254-258

Wang C, Kang P, Ma J, et al: Single-dose tranexamic acid for reducing bleeding and transfusion in total hip arthroplasty: a double-blind, randomized controlled trial of different doses. *Thromb Res* 2016;141:119-123

Winstedt D, Solomon C, Hillarp A, et al: Intraoperative hydroxyethyl starch and its effects on different fibrinogen measurements. *Clin Appl Thromb Hemost* 2016;Epub ahead of print

Winter S, Santaguida C, Wong J, Fehlings M: Systemic and topical use of tranexamic acid in spinal surgery: a systematic review. *Global Spine J* 2016;6:284-295

- Woolley T, Badloe J, Bohonek M, et al: NATO blood panel perspectives on changes to military prehospital resuscitation policies: current and future practices.
- Xiang L, Hinojosa-Laborde C, Carter R: Hyperoxic resuscitation following hemorrhage: good, harmless, or harmful? *J Trauma Acute Care Surg* 2016;Epub ahead of print
- Yamada R, Maruyama K, Hirabayashi G, et al: Effect of head position on the success rate of blind intubation using intubating supraglottic airway devices. *Am J Emerg Med* 2016;Epub ahead of print
- Yan C: Commentary: Clinical and financial benefits of intra-articular tranexamic acid in total knee arthroplasty. *J Orthop Surg* 2016;24:2
- Yoganandan N, Pintar F, Humm J, et al: Cervical spine injuries, mechanisms, stability and AIS scores from vertical loading applied to military environments. *Eur Spine J* 2016;Epub ahead of print
- Yokobori S, Yokota H: Targeted temperature management in traumatic brain injury. *J Intensive Care* 2016;4:28
- Youness H, Al Halabi T, Hussein H, et al: Review and outcome of prolonged cardiopulmonary resuscitation. *Crit Care Res Pract* 2016;Epub ahead of print
- Young J, Schreiber M: The pragmatic randomized optimal platelet and plasma ratios trial: what does it mean for remote damage control resuscitation? *Transfusion* 2016;56:S149-S156
- Zhang B, Huang X, Fan H, et al: Pharmacokinetics of intravenous moxifloxacin in the cerebrospinal fluid of a patient with central nervous system shunt infection. *Diagn Microbiol Infect Dis* 2016;84:249-251
- Zhao Y, Zhou Y: The past and present of blast injury research in China. *Chin J Traumatol* 2015;18:194-200
- Zhao Z, Wang D, Jia Y, et al: Analysis of the association of the fluid balance and short-term outcome in traumatic brain injury. *J Neurol Sci* 2016;364:12-18

February 2016

Aho J, Thiels C, El Khatin M, et al: Needle thoracostomy: clinical effectiveness is improved using a longer angiocatheter. *J Trauma Acute Care Surg* 2016;80:272-277

Al-Azzawi I, Koraitim M: Urethral and penile war injuries: the experience from civil violence in Iraq. *Arab J Urol* 2015;12:149-154

Albrecht V, Schäfer N, Stümer E, et al: Practice management of acute trauma haemorrhage and haemostatic disorders across German trauma centres. *Eur J Trauma Emerg Surg* 2015;Epub ahead of print

American College of Emergency Physicians: Out of hospital use of analgesia and sedation policy statement. *Ann Emerg Med* 2016;67:305-306

American College of Medical Toxicology: ACMT position statement: safety issues regarding prescription fentanyl products. *J Med Toxicol* 2016;Epub ahead of print

Andrews P, Sinclair L, Rodriguez A, et al: Hypothermia for intracranial hypertension after traumatic brain injury. *NEJM* 2015;373:2403-2412

Balvers K, Coppens M, van Dieren S, et al: Effects of a hospital-wide introduction of a massive transfusion protocol on blood product ratio and blood product waste. *J Emerg Trauma Shock* 2015;8:199-204

Barrett T, Schriger D: Move over morphine: is ketamine an effective and safe alternative for treating acute pain? *Ann Emerg Med* 2016;67:289-294

Belavić M, Jančić E, Mišković P, et al: Secondary stroke in patients with polytrauma and traumatic brain injury treated in an intensive care unit, Karlovac General Hospital, Croatia. *Injury* 2015;Epub ahead of print

Benger J, Coates D, Davies S, et al: Randomised comparison of the effectiveness of the laryngeal mask airway supreme, i-gel and current practice in the initial airway management of out of hospital cardiac arrest: a feasibility study. *Br J Anaesth* 2016;116:262-268

Benov A, Elon G, Baruch E, et al: Augmentation of point of injury care: reducing battlefield mortality-the IDF experience. *Injury* 2015;Epub ahead of print

Bucher J, Koyfman A: Intubation of the neurologically injured patient. *J Emerg Med* 2015;49:920-927

Butler F: Military history of increasing survival: the U.S. Military experience with tourniquets and hemostatic dressings in the Afghanistan and Iraq conflicts. *J Spec Oper Med* 2015;15:149-152

Butler F, Blackburne L, Gross KL The Combat Medic Aid Bag: 2025 - CoTCCC Top 10 recommended battlefield trauma care research, development, and evaluation priorities for 2015. *J Spec Oper Med* 2015;15:7-19

Chamberlain J, Deriaz O, Hund-Georgiadis M, et al: Epidemiology and contemporary risk profile of traumatic spinal cord injury in Switzerland. *Inj Epidemiol* 2015;2:28

Chan L, Kim C, Wang X, et al: PolySTAT-modified chitosan gauzes for improvised hemostasis in external hemorrhage. *Acta Biomater* 2015;Epub ahead of print

Chapman M, Moore E, Moore H, et al: The “Death Diamond”: rapid thrombelastography identifies lethal hyperfibrinolysis. *J Trauma Acute Care Surg* 2015;79:925-929

Chen L, Bao Y, Liang Y, et al: Surgical management and outcomes of non-missile open head injury: report of 44 cases from a single trauma centre. *Brain Inj* 2016;Epub ahead of print

Chen W, Wheeler K, Lin S, et al: Computerized “Learn-as-you-go” classification of traumatic brain injuries using NEISS narrative data. *Accid Anal Prev* 2016;89:111-117

Choi J, Kwak H, Lee K, et al: Comparison of remifentanyl EC-50 for facilitating i-gel and laryngeal mask airway insertion with propofol anesthesia. *J Anesth* 2016;Epub ahead of print

Chou D, Harada M, Barmparas G, et al: Field intubation in civilian patients with hemorrhagic shock is associated with higher mortality. *J Trauma Acute Care Surg* 2016;80:278-282

Choudhuri P, Biswas B: Intraoperative use of epsilon amino caproic acid and tranexamic acid in surgeries performed under cardiopulmonary bypass: a comparative study to assess their impact on reopening due to postoperative bleeding. *Ethiop J Health Sci* 2015;25:273-278

Clements J, Jeavons R, White C, McMurtry I: The concealment of significant pelvic injuries on computed tomography evaluation by pelvic compression devices. *J Emerg Med* 2015;49:675-678

Cotte J, Courjon F, Beaume S, et al: Vittel criteria for severe trauma triage: characteristics of over-triage. *Anaesth Crit Care Pain Med* 2015;Epub ahead of print

Creasey G, Lateva Z, Schüssler-Fiorenza Rose S, Rose J: Traumatic brain injury in U.S. veterans with traumatic spinal cord injury. *J Rehabil Res Dev* 2015;52:669-676

Curfman K, Robitsek R, Salzer G, et al: Massive hemothorax caused by a single intercostal artery bleed ten days after solitary minimally displaced rib fracture. *Case Rep Surg* 2015;Epub ahead of print

D'Alessandro A, Moore H, Moore E, et al: Plasma-first resuscitation reduces lactate acidosis, enhances redox homeostasis, amino acid and purine catabolism in a rat model of profound hemorrhagic shock. *Shock* 2016;Epub ahead of print

Das A, Chattopadhyay S, Mandal D, et al: Does the preoperative administration of tranexamic acid reduce perioperative blood loss and transfusion requirements after head neck cancer surgery? A randomized, controlled trial. *Anesth Essays Res* 2015;9:384-390

Davenport R, Brohi K: Cause of trauma-induced coagulopathy. *Curr Opin Anaesthesiol* 2015;Epub ahead of print

Day M: Control of traumatic extremity hemorrhage. *Crit Care Nurse* 2016;36:40-51

del Portal D, Healy M, Satz, McNamara R: Impact of an opioid prescribing guidelines in the acute care setting. *J Emerg Med* 2016;50:21-27

Dietch Z, Petroze R, Thames M, et al: The "high-risk" deep venous thrombosis screening protocol for trauma patients: is it practical? *J Trauma Acute Care Surg* 2015;79:970-975

Feliciano D, Moore E, Biffi W: Western Trauma Association critical decisions in trauma: management of abdominal vascular trauma. *J Trauma Acute Care Surg* 2015;79:1079-1088

Felton D, Foley E, Traub S, et al: Risk of venous thromboembolism after receiving prothrombin complex concentrate for warfarin-associated intracranial hemorrhage. *J Emerg Med* 2016;50:1-6

Frerk C, Mitchell V, McNarry A, et al: Difficult Airway Society 2015 guidelines for management of unanticipated difficult intubation in adults. *Br J Anaesth* 2015;115:827-848

Fromby P, Wagner S, Kang D, et al: Reoperation after in-theater combat spine injury. *Spine J* 2015;Epub ahead of print

Gando S, Hayakawa M: Pathophysiology of trauma-induced coagulopathy and management of critical bleeding requiring massive transfusion. *Semin Thromb Hemost* 2015;Epub ahead of print

Garraud O, Cognasse F, Tissot J, et al: Improving platelet transfusion safety: biomedical and technical considerations. *Blood Transfus* 2015;16:1-14

Gaskin D, Kroll A, Ochs A, et al: Far forward anesthesia and massive blood transfusion: two cases revealing the challenge of damage control resuscitation in an austere environment. *AANA J* 2015;83:337-343

Gellerfors M, Linde J, Gryth D: Helicopter in-flight resuscitation with freeze-dried plasma of a patient with a high-velocity gunshot wound to the neck in Afghanistan- a case report. *Prehosp Disaster Med* 2015;30:509-511

Gentges J, Arthur A, Stamile T, Figureido M: Peripheral intravenous line placement and utilization in an academic emergency department. *J Emerg Med* 2016;50:235-238

Gerber J: Improving outpatient antibiotic prescribing. *JAMA* 2016;315:558-559

Gerhardt R, Reeves P, Kotwal R, et al: Analysis of prehospital documentation of injury-related pain assessment and analgesic administration on the contemporary battlefield. *Prehosp Emerg Care* 2016;20:37-44

Getz T, Montgomery R, Bynum J, et al: Storage of platelets at 4°C in platelet additive solutions prevents aggregate formation and preserves platelet functional responses. *Transfusion* 2016;Epub ahead of print

Geurado E, Medina A, Mata M, et al: Protocols for massive blood transfusion: when and why, and potential complications. *Eur J Trauma Emerg Surg* 2015;Epub ahead of print

Giannoudi M, Harwood P: Damage control resuscitation: lessons learned. *Eur J Trauma Emerg Surg* 2016;Epub ahead of print

Glas G, Levi M, Schultz M: Coagulopathy and its management in patients with severe burns. *J Thromb Haemost* 2016;Epub ahead of print

Golembiewski J: Antifibrinolytic use in the perioperative setting: aminocaproic acid and tranexamic acid. *J Perianesth Nurs* 2015;30:560-563

González-Guerrero C, Montoro-Ronsano J: Physiopathology and treatment of critical bleeding: a literature review. *Farm Hosp* 2015;39:382-398

Gonzalez M, Weston B, Yuce T, et al: One-year experience with the institution of a critical airway team at an academic medical center. *J Emerg Med* 2016;50:194-197

Gonzalez Z, Moore E, Moore H, et al: Goal-directed hemostatic resuscitation of trauma-induced coagulopathy: a pragmatic randomized clinical trial comparing a viscoelastic assay to conventional coagulation assays. *Ann Surg* 2015;Epub ahead of print

Gottlieb M, Bailitz J: Does mannitol reduce mortality from traumatic brain injury? *Ann Emerg Med* 2016;67:83-85

Gupta B, Gupta S, Hijam B. et al: Comparison of three supraglottic airway devices for airway rescue in the prone position: a manikin-based study. *J Emerg Trauma Shock* 2015;8:188-192

Halaweish I, Bambakidis T, Chang Z, et al: Addition of low-dose valproic acid to saline resuscitation provides neuroprotection and improves long-term outcomes in a large animal model of combined traumatic brain injury and hemorrhagic shock. *J Trauma Acute Care Surg* 2015;79:911-919

Haltmeier T, Schnüriger B, Benjamin E, et al: Isolated blunt severe traumatic brain injury in Bern, Switzerland, and the United States: a matched cohort study. *J Trauma Acute Care Surg* 2016;80:296-301

Hamada S, Gauss T, Pann J, et al: European trauma guidelines compliance assessment: the ETRAUSS study. *Crit Care* 2015;19:423

Hammer N, Möbius R, Gries A, et al: Comparison of the fluid resuscitation rate and without external pressure using two intraosseous infusion systems for adult emergencies: the CITRIN (Comparison of InTRAosseous INFusion system in emergency medicine)-study. *PLoS One* 2015;10:e0143726

Hang H, Jianan W, Chunmao H: Experience in managing urban massive burn incidents: the Hangzhou bus attack on 5 July 2014. *Burns* 2015;Epub ahead of print

Haque A, Ray S, Cox A, Banik N: Neuron specific enolase: a promising therapeutic target in acute spinal cord injury. *Metab Brain Dis* 2016;Epub ahead of print

Harris S, Mullis B, Blair M, et al: 1164: Assessment of a tranexamic acid protocol for orthopedic trauma surgery. *Crit Care Med* 2015;43:292-293

Hartal M, Yavnai N, Yaniv G, et al: Old challenges and new perspectives on developing military physicians: the first 4 years of the new Israeli Model, *Mil Med* 2016;181:129-135

Hatamabadi H, Asayesh Zarchi F, Kariman H, et al: Celox-coated gauze for the treatment of civilian penetrating trauma: a randomized clinical trial. *Trauma Mon* 2015;20:e23862

Hensel M, Schmidbauer W, Geppert D, et al: Overinflation of the cuff and pressure on the neck reduce the preventive effect of supraglottic airways on pulmonary aspiration: an experimental study in human cadavers. *Br J Anaesth* 2016;116:289-294

Holcomb J, Butler F, Rhee P: Hemorrhage control devices: tourniquets and hemostatic dressings. *J Spec Oper Med* 2015;15:153-156

Hussaini A, Solorio D, Young C: Pharmacokinetic properties of low-dose SoluMatrix meloxicam in healthy adults. *Clin Rheumatol* 2015;Epub ahead of print

Inaba K, Karamanos E, Skiada D, et al: Cadaveric comparison of the optimal site for needle decompression of tension pneumothorax by prehospital care providers. *J Trauma Acute Care Surg* 2015;79:1044-1048

Iserson K, Luke-Blyden Z, Clemans S: Orbital compartment syndrome: alternative tools to perform a lateral canthotomy and cantholysis. *Wilderness Environ Med* 2015;Epub ahead of print

Jablow L, Jones C, Carroll G, et al: Limb-threatening deep venous thrombosis complicating warfarin reversal with three-factor prothrombin complex concentrate: a case report. *J Emerg Med* 2016;50:28-31

Jacobs J, Hooft N, Robinson B, et al: The use of extracorporeal membrane oxygenation in blunt thoracic trauma: a study of the extracorporeal life support organization database. *J Trauma Acute Care Surg* 2015;1049-1054

Jennings J, Solarz M, Haydel C: Application of tranexamic acid in trauma and orthopedic surgery. *Orthop Clin North Am* 2016;47:137-143

Kelly J, Following professional codes of practice and military orders in austere military environments: a controversial debate on ethical challenges. *J R Army Med Corps* 2015;161:i10-i12

Khan N, Troelsen A, Husted H: Prevention of post-operative anaemia in hip and knee arthroplasty - a systematic review. *Dan Med J* 2015;62:A5170

Killgore W, Singh P, Kipman M, et al: Gray matter volume and executive functioning correlate with time since injury following mild traumatic brain injury. *Neurosci Lett* 2015;Epub ahead of print

Kim Y, Payal A, Daly M: Effects of tear gases on the eye. *Surv Ophthalmol* 2016;Epub ahead of print

Kochanek P, Clark R: Traumatic brain injury research highlights in 2015. *Lancet Neurol* 2016;15:13-15

Laan D, Vu T, Thiels C, et al: Chest wall thickness and decompression failure: a systematic review and meta-analysis comparing anatomic locations in needle thoracostomy. *Injury* 2016;Epub ahead of print

Leasure A, Kimberly W, Sansing L, et al: Treatment of edema associated with intracerebral hemorrhage. *Curr Treat Options Neurol* 2016;18:9

Lecker I, Wang D, Whissell P, et al: Tranexamic acid-associated seizures: causes and treatment. *Ann Neurol* 2015;Epub ahead of print

Lewis J: Traumatic brain injury and the evidence for its management. *BMJ Case Rep* 2016;doi:10.1136/bcr-2015-213039

Lopez J, McGonagill P, Gross J, et al: Subcapsular hematoma in blunt splenic injury: a significant predictor of failure of nonoperative management. *J Trauma Acute Care Surg* 2015;79:957-960

Lu B, Wang T, Li Z, et al: Healing of skin wounds with a chitosan-gelatin sponge loaded with tannins and platelet-rich plasma. *Int J Biol Macromol* 2015;Epub ahead of print

Lyles W, Kragh J, Aden J, Dubick: Testing tourniquets use in a mankin model: two improvised techniques. *J Spec Oper Med* 2015;15:21-26

Marcoux J, Bracco D, Saluja R: Temporal delays in trauma craniotomies. *J Neurosurg* 2016;Epub ahead of print

Margaret A, Angus D, Adhikari N, et al: Design of a multi-arm randomized clinical trial with no control arm. *Contemp Clin Trials* 2015;46:12-17

Martin G: Acute brain trauma. *Ann R Coll Surg Engl* 2016;98:6-10

McGoldrick N, O'Connor E, Davarinos N, et al: Cost benefit analysis of the use of tranexamic acid in primary lower limb arthroplasty: a retrospective cohort study. *World J Orthop* 2015;6:977-982

Mitchell T, Wallum T, White C, et al: Evaluation of the effectiveness of the 2008 postsplenectomy vaccination joint theater trauma system clinical practice guideline. *Mil Med* 2015;180:1170-1177

Moore H, Moore E, Morton A, et al: Shock-induced systemic hyperfibrinolysis is attenuated by plasma-first resuscitation. *J Trauma Acute Care Surg* 2015;79:897-904

Moren A, Hampton D, Diggs B, et al: Recursive partitioning identifies greater than 4 U of packed red blood cells per hour as an improved massive transfusion definition. *J Trauma Acute Care Surg* 2015;79:920-924

Morrison J, Galgon R, Jansen J, et al: A systematic review of the use of resuscitative endovascular balloon occlusion of the aorta in the management of hemorrhagic shock. *J Trauma Acute Care Surg* 2016;80:324-334

Newgard C, Lowe R: Cost savings in trauma systems: the devil's in the details. *Ann Emerg Med* 2016;67:68-70

Nicoară S, Irimescu I, Călinici T, Cristian C: Intraocular foreign bodies extracted by pars plana vitrectomy: clinical characteristics, management, outcomes and prognostic factors. *BMC Ophthalmol* 2015;15:151

Noorzai M, Carpp N, Ertl C: Autologous internal iliac artery graft in a popliteal artery injury defect in war surgery. *Mil Med* 2015;180:e1284-e1286

Oh J, Do N, Clouser M, et al: Effectiveness of the combat pelvic protection system in the prevention of genital and urinary tract injuries: and observational study. *J Trauma Acute Care Surg* 2015;79:S193-S196

Ono Y, Shinohara K, Goto A, et al: Are prehospital airway management resources compatible with difficult airway algorithms? A nationwide cross-sectional study of helicopter emergency medical services in Japan. *J Anesth* 2015;Epub ahead of print

O'Phelan K, Merenda A, Denny K, et al: Therapeutic temperature modulation in associated with pulmonary complications in patients with severe traumatic brain injury. *World J Crit Care Med* 2015;4:296-301

Orozco-Solis M, García-Ávalos Y, Pichardo-Ramírez C, et al: Single dose of diclofenac or meloxicam for control of pain, facial swelling, and trismus in oral surgery. *Med Oral Patol Oral Cir Bucal* 2015;Epub ahead of print

Overbey J, Kon A: Dermal abrasion experience as an adverse effect of the EZ-IO®. *J Emerg Med* 2016;50:e7-e10

- Park T, Batchinsky A, Belenkiy S, et al: Resuscitative endovascular balloon occlusion of the aorta (REBOA): comparison with immediate transfusion following massive hemorrhage in swine. *J Trauma Acute Care Surg* 2015;79:930-936
- Patil R, Jaiswal G, Gupta T: Gunshot wound causing complete spinal cord injury without mechanical violation of spinal axis: case report with review of literature. *J Craniovertebr Junction Spine* 2015;6:149-157
- Peffer J, Ley N, Wuelher J, et al: Real-world experience with three point-of-care blood analyzers in deployed environments. *J Spec Oper Med* 2015;15:109-112
- Ponschab M, Schlimp C, Zipperle J, et al: Platelet function in reconstituted whole blood variants: an observational study over 5 days of storage time. *J Trauma Acute Care Surg* 2015;79:797-804
- Potter J, Murrell J, MacFarlane P: Comparison of two passive warming devices for prevention of perioperative hypothermia in dogs. *J Small Anim Pract* 2015;56:560-565
- Pourshahrestani R, Zeimaran E, Djordjevic I, et al: Inorganic hemostats: the state-of-the art and recent advances. *Master Sci Eng C Mater Biol Appl* 2016;58:1255-1268
- Pozo E, Arana-Asensio E, García-López P: Acute confusional syndrome induced by moxifloxacin in an elderly man. *J Am Geriatr Soc* 2015;63:2647-2648
- Purtle J: "Heroes' invisible wounds of war:" Constructions of posttraumatic stress disorder in the text of US federal legislation. *Sco Sci Med* 2016;149:9-16
- Rasmussen T, Baer D, Goolsby C: The giving back- battlefield lessons learned to national preparedness. *J Trauma Acute Care Surg* 2015;Epub ahead of print
- Reger M, Tu T, Vu A, et al: 1147:Evaluation of tranexamic acid as part of a massive transfusion protocol at a level 1 trauma center. *Crit Care Med* 2015;43:288
- Rembe J, Böhm J, Fromm-Dornieden C, et al: Comparison of hemostatic dressings for superficial wounds using a new spectrophotometric coagulation assay. *J Transl Med* 2015;13:375
- Roach R, Wagner P, Kayser B, et al: Translation in progress: hypoxia 2015; *J Appl Physiol* 2015;119:1127-1128

Rottenstreich M, Fay S, Gendler S, et al: Needle thoracostomy in trauma. *Mil Med* 2015;180:1211-1213

Sabate A, Dalmau A: Fibrinogen: A clinical update on liver transplantation. *Transplant Proc* 2015;47:2925-2928

Sabourin V, Shah M, Yick F, et al: The war of independence: a surgical algorithm for the treatment of head injury in the continental army. *J Neurosurg* 2016;124:234-243

Schauer S, Varney S, Cox K: Garrison clinical setting inadequate for maintenance of procedural skills for emergency medicine physicians: a cross-sectional study. *J Spec Oper Med* 2015;15:67-70

Schöchl H, Maegele M, Voelckel W: Fixed ratio versus goal-directed therapy in trauma. *Curr Opin Anaesthesiol* 2015;Epub ahead of print

Schroll R, Fontenot T, Lisesey M, et al: Role of computed tomography angiography in the management of Zone II penetrating neck trauma in patients with clinical hard signs. *J Trauma Acute Care Surg* 2015;79:943-950

Schulz-Heik R, Poole J, Dahdah M, et al: Long-term outcome after moderate-to-severe traumatic brain injury among military veterans: Success and challenges. *Brain Inj* 2016;Epub ahead of print

Seghatchain J, Putter J: Advances in transfusion science for shock-trauma: optimizing the clinical management of acute haemorrhage. *Transfus Apher Sci* 2015;53:412-422

Serrano Mateo L, Goudarz Mehdikhani K, Cáceres L, et al: Topical tranexamic acid may improve early functional outcomes of primary total knee arthroplasty. *J Arthroplasty* 2016;Epub ahead of print

Shaaban M, Ahmed M, Farhan R, Dardeer H: Efficacy of tranexamic acid on myomectomy-associated blood loss in patients with multiple myomas: a randomized controlled clinical trial. *Reprod Sci* 2015;Epub ahead of print

Shenk E, Barton C, Mah N, et al: Respiratory depression in the intoxicated trauma patients: are opioids to blame? *Am J Emerg Med* 2015;Epub ahead of print

Singh A, Ditkofsky N, York J, et al: Blast injuries: from improvised explosive device blasts to the Boston Marathon Bombing. *Radiographics* 2016;36:295-307

Sirkin M, Cook P, Davis K: Evaluating alternatives to traditional cotton laparotomy sponges for blood absorption in the austere and mobile surgical environment. *J Spec Oper Med* 2015;15:54-58

Sorensen D, Friedlander R, Save J, et al: 1153: Blood and tranexamic acid (TXA) use in trauma patients-a retrospective cohort review. *Crit Care Med* 2015;43:290

Spurrier E, Gibb I, Masouros S, Clasper J: Identifying spinal injury patterns in underbody blast to develop mechanistic hypothesis. *Spine* 2015;Epub ahead of print

Stewart C, Cunningham K, Daragjati F, et al: 1131: Comparison of tranexamic acid and aminocaproic acid in blood loss reduction in orthopedic surgeries. *Crit Care Med* 2015;43:284

Strube P, Perkins A: Combat anesthesia: a case report of a gunshot wound and new trauma protocols. *AANA J* 2015;83:247-253

Swartz J, Vaidya R, Hudson I, et al: The effect of pelvic binder placement on OTA classification of pelvic ring injuries using computed tomography. Does it mask the injury? *J Orthop Trauma* 2015;Epub ahead of print

Taddeo J, Devine M, McAlister V: Cervical spine injury dismantled improvised explosive device trauma. *Can J Surg* 2015;58:S104-S107

Taxak S, Gopinath A, Saini S, et al: A prospective study to evaluate and compare laryngeal mask airway Proseal and i-gel airway in the prone position. *Saudi J Anaesth* 2015;9:446-450

te Grotenhuis R, van Grunsven P, Heutz W, Tan E; Prehospital use of hemostatic dressings in emergency medical services in the Netherlands: a prospective study of 66 cases. *Injury* 2016;Epub ahead of print

Thomas D: Adventure in convoy ops: the perspective of a registered nurse who found himself on the front line. *Mil Med* 2015;180:1209-1210

Timmermann A, Bergner U, Russo S: Laryngeal mask airway indications: new frontiers for second-generation supraglottic airways. *Curr Opin Anaesthesiol* 2015;28:717-726

Tribble D, Rodriguez C, Weintrob A, et al: Environmental factors related to fungal wound contamination after combat trauma in Afghanistan, 2009-2011. *Emerg Infect Dis* 2015;21:1759-1769

Tsai A, Krisciunas G, Brook C, et al: Comprehensive emergency airway response team (EART) training and education: impact on team effectiveness, personnel confidence, and protocol knowledge. *Ann Otol Rhinol Laryngol* 2015;Epub ahead of print

Tykocki T, Guzek K: Anticoagulation therapy in the traumatic brain injury. *World Neurosurg* 2016;Epub ahead of print

Ungprasert P, Matteson E, Thongprayoon C: Nonaspirin nonsteroidal anti-inflammatory drugs and risk of hemorrhagic stroke: a systematic review and meta-analysis of observational studies. *Stroke* 2015;Epub ahead of print

Vo T: Transfusion of cryopreserved packed red blood cells is safe and effective after trauma. *J Emerg Med* 2015;49:1020

Wall P, Sahr S, Busing C: Different width and tightening system: emergency tourniquet on distal limb segments. *J Spec Oper Med* 2015;15:28-38

Wang C, Chen N, Tsai M, et al: Therapeutic hypothermia and the risk on hemorrhage: a systematic review and meta-analysis of randomized controlled trials. *Medicine*;94:e2152

Wang H, Zhang Y, Cai J, et al: A compact blast-induced traumatic brain injury model in mice. *J Neuropathol Exp Neurol* 2016;Epub ahead of print

Wasowicz M, Yang Q, Kluger M, et al: 589: Pharmacokinetics of tranexamic acid during liver transplantation. *Crit Care Med* 2015;43:149

Weichenthal L, Crane D, Rond L: Needle thoracostomy in the prehospital setting: a retrospective observational study. *Prehosp Emerg Care* 2016;Epub ahead of print

Wernick B, Hon H, Mubang R, et al: Complications of needle thoracostomy: a comprehensive clinical review. *Int J Crit Illn Inj Sci* 2015;5:160-169

Widmeier K, Hawk A, Deere A: A 29-year-old with gunshot wound to the spine. *Air Med J* 2015;34:152-155

Wu H, Wu G: In response: the cause of fatal respiratory depression is combination of clindamycin and fentanyl, rather than tramadol. *Pain Physician* 2016;19:E362

Yang Z, Hu J, Qu Y, et al: Interventions for treating gas gangrene. *Cochrane Database Syst Rev* 2015;Epub ahead of print

Yong E, Vasireddy A, Pavitt A, et al: Prehospital pelvic girdle injury: improving diagnostic accuracy in a physician-led trauma service. *Injury* 2015;Epub ahead of print

Zakrison T, Williams B: Cervical spine evaluation in the bluntly injured patient. *Int J Surg* 2016;Epub ahead of print

Zhao Y, Wang Z: Blast-induced traumatic brain injury: a new trend of blast injury research. *Chin J Traumatol* 2015;18:201-203

November 2015

Abreu E, Machado C, Pastore Neto M, et al: The impact of a chest tube management protocol on the outcome of trauma patients with tube thoracostomy. *Rev Col Bras Cir* 2015;42:231-237

Abdelmalik P, Boorman D, Tracy J, et al: Acute traumatic coagulopathy accompanying isolated traumatic brain injury is associated with worse long-term functional and cognitive outcomes. *Neurocrit Care* 2015;Epub ahead of print

American College of Emergency Physicians: EMS Management of patients with potential spinal injury. *Ann Emerg Med* 2015;66:445

Andreana L, Isgro G: Wound care of pretibial thin-skin lacerations with the combined use of sterile adhesive strips and sutures. *J Emerg Med* 2015;49:345-346

Ashay N, Wasim S, Anil T: Propofol requirements for insertion of l-gel versus laryngeal mask airway: a comparative dose finding study using Dixon's up-and-down method. *J Anaesthesiol Clin Pharmacol* 2015;31:324-328

Asai T: Emergency cricothyrotomy: toward a safer and more reliable rescue method in "cannot intubate, cannot oxygenate" situation. *Anesthesiology* 2015;123:995-996

Aye Maung N, Doughty H, MacDonald S, Parker P: Transfusion support by a UK Role 1 medical team: a 2 year experience from Afghanistan. *J R Army Med Corps* 2015;Epub ahead of print

Bair A, Chima R: The inaccuracy of using landmark techniques for cricothyroid membranes identification: a comparison of three techniques. *Acad Emerg Med* 2015;22:908-914

Baker J, Pavenski K, Pirani R: Universal tranexamic acid therapy to minimize transfusion for major joint arthroplasty: a retrospective analysis of protocol implementation. *Can J Anaesth* 2015;Epub ahead of print

Banting J, Meriano T: Journal club: ketamine in the emergency department. *J Spec Oper Med* 2015;15:94-97

Ball J, Keenan S: Prolonged field care capabilities. *J Spec Oper Med* 2015;15:76-77

Barrett T, Schringer D: Move over morphine: is ketamine an effective and safe alternative for treating acute pain? *Ann Emerg Med* 2015;66:336-337

- Belenkiy S, Batchinsky A, Rassmussen T, Cancio L, et al: Resuscitative endovascular balloon occlusion of the aorta for hemorrhage control: past, present, future. *J Trauma Acute Care Surg* 2015;79:s236-S242
- Benjamin E, Haltmeier T, Chouliaras K, et al: Witnessed aspiration in trauma: frequent occurrence, rare morbidity- a prospective analysis. *J Trauma Acute Care Surg* 2015;Epub ahead of print
- Benson G: Intraosseous access to the circulatory system: an under-appreciated option for rapid access. *J Perioper Pract* 2015;25:140-143
- Bilukha O, Leidman E, Sultan A, Jaffar Hussain S: Death due to intentional explosions in selected governorates of Iraq from 2010 to 2013: prospective surveillance. *Prehosp Disaster Med* 2015;Epub ahead of print
- Binz S, McColleston J, Thomas S, et al: CRASH-2 Study of tranexamic acid to treat bleeding in trauma patients: a controversy fueled by science and social media. *J Blood Transfus* 2015;Epub ahead of print
- Blankenstein T, Gibson L, Claydon M: Is intramuscular morphine satisfying frontline medical personnels' requirement for battlefield analgesia in Helmand Province, Afghanistan? A questionnaire study. *Br J Pain* 2015;9:115-121
- Blasi A, Cid J, Beltran J, et al: Coagulation profile after plasma exchange using albumin as a replacement solution measured by thromboelastometry. *Vox Surg* 2015;Epub ahead of print
- Blenkinsop G, Mossadegh S, Ballard M, Parker P: What is the optimal device length and insertion site for needle thoracostomy in UK Military casualties? A computed tomography study. *J Spec Oper Med* 2015;15:60-65
- Blyth D, Yun H, Tribble D, Murray C: Lessons of war: combat-related injury infections during the Vietnam War and Operation Iraqi and Enduring Freedom. *J Trauma Acute Care Surg* 2015;79:s227-s235
- Boateng J, Catanzano O: Advanced therapeutic dressings for effective wound healing- a review. *J Pharm Sci* 2015;Epub ahead of print
- Breeze J, Lewis E, Fryer R, et al: Defining the essential anatomical coverage provided by military body armour against high energy projectiles. *J R Army Med Corps* 2015;Epub ahead of print
- Bucher J, Koyfman A: Intubation of the neurologically injured patient. *J Emerg Med* 2015;Epub ahead of print

Budisin B, Bradbury C, Sharma B, et al: Traumatic brain injury in spinal cord injury: frequency and risk factors. *J Head Trauma Rehabil* 2015;Epub ahead of print

Bui E, Inaba K, Ebadat A, et al: The impact of increased plasma ratios in massively transfused trauma patients: a prospective analysis. *Eur J Trauma Emerg Surg* 2015;Epub ahead of print

Cancio L, Rasmussen T, Cannon J, Dubick M: The vital civilian-military link in combat casualty care research: impact of attendance at scientific conferences. *J Trauma Acute Care Surg* 2015;79:s221-s226

Chang J, Holloway B, Zamisch M, et al: ResQFoam for the treatment on non-compressible hemorrhage on the front line. *Mil Med* 2015;180:932-933

Charry J, Rubiano A, Puyana J, et al: Dmage control of civilian penetrating brain injuries in environments of low neuro-monitoring resources. *Br J Neurosurg* 2015;Epub ahead of print

Chatrath V, Khetarpal R, Ahuja J: Fluid management in patients with trauma: restrictive versus liberal approach. *J Anaesthesiol Clin Pharmacol* 2015;31:308-816

Childers R, Parker P: The cost of deploying a role 2 medical asset to Afghanistan. *Mil Med* 2015;180:1132-1134

Chou D, Harada M, Barmparas G, et al: Field intubation in civilian patients with hemorrhagic shock is associated with higher mortality. *J Trauma Acute Care Surg* 2015;Epub ahead of print

Clements J, Jeavons R, White C, McMurtry I: The concealment of significant pelvic injuries on computed tomography evaluation by pelvic compression devices. *J Emerg Med* 2015;49:675-678

Cohn C, Lockhart E: Autologous platelet-rich plasma: evidence for clinical use. *Curr Opin Hematol* 2015;Epub ahead of print

Conley S, Littlejohn L, Henao J, et al: Control of junctional hemorrhage in a consensus swine model with hemostatic gauze products following minimal training. *Mil Med* 2015;180:1189-1195

Cook T: Third generation supraglottic airway devices: an undefined concept and misused term. Time for an updated classification of supraglottic airway and devices. *Br J Anaesth* 2015;115:633-634

Cushing T, Roberts W, Hackett P, et al: General medical considerations for the wilderness adventurer: medical conditions that may worsen with or present challenges to coping with wilderness exposure. *Clin J Sport Med* 2015;25:396-403

DePalma R: Combat TBI: history, epidemiology, and injury modes. *Brain Neurotrauma, Molecular, Neuropsychological, and Rehabilitation Aspects*. CRC Press;2015:Chapter 2

Diebel M, Diebel L, Manke C, et al: Early tranexamic acid administration: a prospective effect on gut barrier function following ischemia/reperfusion injury. *J Trauma Acute Care Surg* 2015;Epub ahead of print

Dobson A, Tennuci C: Safe general anaesthesia without secure intravenous access. *Anaesthesia* 2015;634

Douma M, Bara G, O'Dochartaigh D, Brindley P: Double-barrelled resuscitation: a feasibility and simulation study of dual intraosseous needles into a single humerus. *Injury* 2015;Epub ahead of print

Drew B, Bird D, Matteucci M, Keenan S: Tourniquet conversion: a recommended approach in the prolonged field care settings. *J Spec Oper Med* 2015;15:81-85

El-Menyar A, Zarour A, Al-Thani H: Scoring for early diagnosis of traumatic bowel injury without solid organ injury in stable patients: where do we stand? *J Trauma Acute Care Surg* 2015;79:701

Elterman J, Zonies D, Stewart I, et al: Rhabdomyolysis and acute kidney injury in the injured war fighter. *J Trauma Acute Care Surg* 2015;79:s171-s174

Fang R, Markandaya M, DuBose J, et al: Early in-theater management of combat-related traumatic brain injury: a prospective, observational study to identify opportunities for performance improvement. *J Trauma Acute Care Surg* 2015;79:s181-s187

Fisher A, Callaway D, Robertson J, et al: The Ranger First Responder program and Tactical Emergency Casualty Care implementation: a whole-community approach to reducing mortality for active violent incidents. *J Spec Oper Med* 2015;15:46-53

Frosberg J, Potter B, Wagner M, et al: Lessons of war: turning data into decisions. *EBioMedicine* 2015;2:1235-1242

Gellerfors M, Linde J, Gryth D: Helicopter in-flight resuscitation with freeze-dried plasma of a patient with a high-velocity gunshot wound to the neck in Afghanistan- a case report. *Prehosp Disaster Med* 2015;Epub ahead of print

Gellerfors M, Svensén C, Linde J, et al: Endotracheal intubation with and without night vision goggles in a helicopter and emergency room setting: a manikin study. *Mil Med* 2015;180:1006-1010

Gillespie R, Shishani Y, Joseph S, et al: Neer Award 2015; a randomized, prospective evaluation on the effectiveness of tranexamic acid in reducing blood loss after total shoulder arthroplasty. *J Shoulder Elbow Surg* 2015;24:1679-1684

Glaser J, Vasquez M, Cardarelli C, et al: Ratio-driven resuscitation predicts early fascial closure in the combat wounded. *J Trauma Acute Care Surg* 2015;79:s188-s192

Goolsby C, Branting A, Chen E, et al: Just-in-time to save lives: a pilot study of lay person tourniquet. *Acad Emerg Med* 2015;22:1113-1117

Gottlieb M, Nakitende D, Kimball D, et al: Bougie-assisted tube thoracostomy placement: a novel technique. *Am J Emerg Med* 2015;Epub ahead of print

Grille P, Tommasino N: Decompressive craniectomy in severe traumatic brain injury: prognostic factors and complications. *Rev Bras Ter Intensiva* 2015;27:113-118

Gross K, Rickard R, Eastridge B, et al: Review of the Fifth Annual Joint Theater Trauma System Trauma Conference. *J Trauma Acute Care Surg* 2015;79;s70-s74

Guerado E, Bertrand M, Valdes L, et al: Resuscitation of polytrauma patients: the management of massive skeletal bleeding. *Open Orthop J* 2015;9:283-295

Hadanny A, Efrati S: Oxygen-a limiting factor for brain recovery. *Crit Care* 2015;19:307

Hammer N, Bernhard M: Safety concerns for rescue providers using sternal intraosseous infusion systems. *J Trauma Acute Care Surg* 2015;79:517-518

Hefny A, Kaka L, Salim E, Al Khoury N: Unusual case of life threatening subcutaneous hemorrhage in a blunt trauma patient. *Int J Surg Case Rep* 2015;15:119-122

Henlin T, Sotak M, Kovaricek P, et al: Comparison of five 2nd-generation supraglottic airway devices for airway management performed by novice military operators. *Biomed Res Int* 2015;Epub ahead of print

Herrera-Melero M, Egea-Guerrero J, Vilches-Arenas A, et al: Acute predictors for mortality after severe TBI in Spain: gender differences and clinical date. *Brain Inj* 2015;Epub ahead of print

Hickman N, Mathews A: Cranial nerve injuries with supraglottic airway devices- more common than we think? *Anaesthesia* 2015;70:1095-1096

Hinkelbein J, Hohn A, Genzwürker H: Airway management for anesthesia in the ambulatory setting. *Curr Opin Anaesthesiol* 2015;Epub ahead of print

Ismail A, Ghafar M, Shamsuddin N, et al: The assessment of acute pain in pre-hospital care using verbal numerical rating and visual analogue scales. *J Emerg Med* 2015;49:287-293

Jain U, McCunn M, Smith C, Pittet J: Management of the traumatized airway. *Anesthesiology* 2015;Epub ahead of print

Jansen J, Morrison J, Wang H, et al: Access to specialist care: optimizing the geographic configuration of trauma system. *J Trauma Acute Care Surg* 2015;Epub ahead of print

Johannigman J, Gerlach T, Cox D, et al: Hypoxemia during aeromedical evacuation of the walking wounded. *J Trauma Acute Care Surg* 2015;79:s216-s220

Jones K, Choi J, Sponsel W, et al: Low-level primary blast causes ocular trauma rabbits. *J Neurotrauma* 2015;Epub ahead of print

Kautza B, Gomez H, Escobar D, et al: Inhaled, nebulized sodium nitrite protects in murine and porcine experimental models of hemorrhagic shock and resuscitation by limiting mitochondrial injury. *Nitric Oxide* 2015;Epub ahead of print

Keene D, Penn-Barwell J, Wood P, et al: Died of wounds: a mortality review. *J R Army Med Corps* 2015;Epub ahead of print

Kelly M, Roach M, Banerjee A, et al: Functional and long-term outcomes in severe traumatic brain injury following regionalization of a trauma system. *J Trauma Acute Care Surg* 2015;79:372-377

Kellum J, Shaw A: Assessing toxicity of intravenous crystalloids in critically ill patients. *JAMA* 2015;314:1695-1697

Kendrick C, Edens J, Christy R, et al: Fresh frozen plasma reduces edema in skeletal muscle following combined limb ischemia-reperfusion injury and hemorrhagic shock in rats. *J Trauma Acute Care Surg* 2015;79:s110-s115

Ker K, Roberts I: Exploring redundant research into the effect of tranexamic acid on surgical bleeding: further analysis of a systemic review of randomised controlled trials. *BMJ Open* 2015;5:e009460

Kim C, Park S, Davey J: Tranexamic acid for the prevention and management of orthopedic surgical hemorrhage: current evidence. *J Blood Med* 2015;6:239-244

King D, Butler F, Kragh J: Re: Tourniquet use at the Boston Marathon bombing. *J Trauma Acute Care* 2015;79:702-703

Kontos A, Elbin R, Kotwal R, et al: The effects of combat-related mild traumatic brain injury (mTBI): does blast mTBI history matter? *J Trauma Acute Care Surg* 2015;79:s146-s151

Koo K, Park S, Jang H, Hong C: Tubeless percutaneous nephrolithotomy with non-absorbable hemostatic sealant (Quikclot®) versus nephrostomy tube placement: a propensity score-matched analysis. *Urolithiasis* 2015;43:527-533

Kotwal R, Howard J, Orman J, et al: The effect of a golden hour policy on morbidity and mortality of combat casualties. *JAMA Surg* 2015;Epub ahead of print

Koylu M, Gokce G, Uysal Y, et al; Indications for eye removal surgeries. A 15-year experience at a tertiary military hospital. *Saudi Med J* 2015;36:1205-1209

Kragh J, Geracci J, Parsons D, et al: Junctional tourniquet training experience. *J Spec Oper Med* 2015;15:20-30

Kue R, Dyer K, Blansfield J, Burke P: Tourniquet use at the Boston Marathon. *J Trauma Acute Care Surg* 2015;79:701-702

Kumar A, Schwartz S: A strategically aligned Food and Drug Administration: new ways to leverage research and deliver safe, effective, and secure devices for trauma care. *J Trauma Acute Care Surg* 2015;79:s75-s77

Kutcher M, Forsythe R, Tisherman S: Emergency preservation and resuscitation for cardiac arrest from trauma. *Int J Surg* 2015;Epub ahead of print

Lai S, Lin C, Liao K: Association of meloxicam use with risk of acute pancreatitis: a case-control study. *Clin Drug Investig* 2015;35:653-657

Leung L, Deng-Bryant Y, Shear D, Tortella F: Combined hypoxemic and hypotensive insults altered physiological responses and neurofunction in a severity-dependent manner following penetrating ballistic-like brain injury in rats. *J Trauma Acute Care Surg* 2015;79:s130-s138

Levy M: Public access hemorrhage control and the stop the bleeding coalition. *J Spec Oper Med* 2015;15:126-128

Liang M, Rong J, Sun J, et al: A mobile minimally invasive interventional shelter: a new answer to on-spot emergency treatment of large arterial injuries? *Scand J Trauma Resusc Emerg Med* 2015;23:63

Liu J, Liao W, Chang C, Chen Y: Management of deep infection after instrumentation of lumbar spinal surgery in a single institution. *Biomed Res Int* 2015;Epub ahead of print

Liu N, Kramer G, Kahn M, et al: Blood pressure and heart rate from the arterial blood pressure waveform can reliably estimate cardiac output in a conscious sheep model of multiple hemorrhage and resuscitation using computer machine learning approaches. *J Trauma Acute Care Surg* 2015;79:s85-s92

Liu N, Kramer G, Kahn M, et al: Is heart-rate complexity a surrogate measures of cardiac output before, during and after hemorrhage in a conscious sheep model of multiple hemorrhages and resuscitation? *J Trauma Acute Care Surg* 2015;79:s93-s100

Mabry R, Frankfurt A, Kharod C, Butler F: Emergency cricothyroidotomy in tactical combat casualty care. *J Spec Oper Med* 2015;15:11-19

Mahmood S, Al-Thani H, El-Menyar A: Tramadol in traumatic brain injury: should we continue to use it? *J Anaesthesiol Clin Pharmacol* 2015;31:344-348

Major-Foley K: Survival rates in trauma patients following health care reform in Massachusetts. *J Emerg Med* 2015;49:830-831

Margo J, Feldman S, Addis H, et al: Open globe injuries presenting with normal or high ocular pressure. *Eye Contact Lens* 2015;Epub ahead of print

Marion D, Lattimore T, Helmick K: The military acute concussion evaluation (MACE) is time sensitive. *J Trauma Acute Care Surg* 2015;Epub ahead of print

Martini W, Dubick M: Fibrinogen concentrate administration inhibits endogenous fibrinogen synthesis in pigs after traumatic hemorrhage. *J Trauma Acute Care Surg* 2015;79:540-548

Maruyama M: CORR Insights (®): Does tranexamic acid reduce blood loss and transfusion requirements associated with the periacetabular osteotomy? *Clin Orthop Relat Res* 2015;473:3602-3603

Matsushima K, Inaba K, Siboni S, et al: Emergent operation for isolated severe traumatic brain injury: does time matter? J Trauma Acute Care Surg 2015;Epub ahead of print

McBeth P, Savage S: Tube thoracostomy. Atlas Oral Maxillofac Surg Clin North Am 2015;23:151-157

Meledeo M, Campbell J, Rodriguez A, et al: Both acute delivery of and storage with magnesium sulfate promote cold-store platelet aggregation and coagulation function. J Trauma Acute Care Surg 2015;79:s139-s145

Mercer S, Mahoney P: Ongoing military evolution of trauma life support. Anaesthesia 2015;70:1332-1333

Miceli A, Ranucci M, Glauber M: Fibrinogen concentrate as first-line hemostatic treatment for the management of bleeding in complex cardiac surgery. J Thor Cardiovasc Surg 2015;Epub ahead of print

Mohr C, Keenan S: Prolonged field care working group position paper. J Spec Oper Med 2015;15:78-80

Montupil J, Carlier C, Van der Linden P: Use of fibrinogen concentrate in bleeding patients. Anaesthesia 2015;70:1323-1324

Moore L, Brenner M, Kozar R, et al: Implementation of resuscitative endovascular balloon occlusion of the aorta as an alternative to resuscitative thoracotomy for noncompressible truncal hemorrhage. J Trauma Acute Care Surg 2015;523-532

Motola I, Burns W, Brotons A, et al: Just-in-time learning is effective is helping first responders manage weapons of mass destruction events. J Trauma Acute Care Surg 2015;79:s152-s156

Motov S, Rockoff B, Cohen V, et al: Intravenous subdissociative-dose ketamine versus morphine for analgesia in the emergency department: a randomized controlled trial. Ann Emerg Med 2015;66:222-229

Murphy C, Hess J: Massive transfusion: red blood cell to plasma and platelet unit ratio for resuscitation of massive hemorrhage. Curr Opin Hematol 2015;Epub ahead of print

Neal M, Moore H, Moore E, et al: Clinical assessment of trauma-induced coagulopathy and its contribution to postinjury mortality: a TACTIC proposal. J Trauma Acute Care Surg 2015;79:490

Netto F, Zacharias P, Cipriani R, et al: A porcine model for teaching surgical cricothyroidotomy. *Rev Col Bras Cir* 2015;42:193-196

Obaji S, Alikhan R, Rayment R, et al: Unclassified bleeding disorders: outcome of haemostatic challenges following tranexamic acid and/or desmopressin. *Haemophilia* 2015;Epub ahead of print

Ode G, Studnek J, Seymour R, et al: Emergency tourniquets for civilians: can military lessons in extremity hemorrhage be translated? *J Trauma Acute Care Surg* 2015;79:586-591

Oh J, Do N, Clouser M, et al: Effectiveness of the combat pelvic protection system in the prevention of genital and urinary tract injuries: an observational study. *J Trauma Acute Care Surg* 2015;79:s193-s196

Olson E, Bandle J, Calvo R, et al: Heparin versus enoxaparin for prevention of venous thromboembolism after trauma: a randomized noninferiority trial. *J Trauma Acute Care Surg* 2015;Epub ahead of print

Orr R, Pope R: Load carriage: an integrated risk management approach. *J Strength Cond Res* 2015;11:S1199-S128

Owyang C, Shah K: Balanced crystalloids in sepsis have been linked indirectly with lower mortality and should be considered as an alternative to unbalanced crystalloids as the initial resuscitation fluid. *Ann Emerg Med* 2015;66:523-525

Pacheco L, Saade G, Costantine M, et al: An update on the use of massive transfusion protocols in obstetrics. *Am J Obstet Gynecol* 2015;Epub ahead of print

Palmer L, Maricle R, Brenner J: The operational canine and K9 tactical emergency casualty care initiative. *J Spec Oper Med* 2015;32-38

Pamukcu C, Odabasi M: Acute retrobulbar haemorrhage: an ophthalmologic emergency for the emergency physicians. *Ulus Travma Acil Cerrahi Derg* 2015;21:309-314

Park Sm Rum J, Kim H, et al: Comparison of i-gel® and LMA Supreme® during laparoscopic cholecystectomy. *Korean J Anesthesiol* 2015;68:455-461

Pasley J: Re: Safety concerns for rescue providers using sternal intraosseous infusion systems. *J Trauma Acute Care Surg* 2015;79:5-18

Paudyal P, Smith J, Robinson M, et al: Tranexamic acid in major trauma: implementation and evaluation across South West England. *Eur J Emerg Med* 2015;Epub ahead of print

Penn-Barwell J, Roberts S, Midwinter M, Bishop J: Improved survival in UK combat casualties from Iraq and Afghanistan: 2003-2012. *J Trauma Acute Care Surg* 2015;Epub ahead of print

Peters J, Ketelaars R, van Wageningen B, et al: Prehospital thoracostomy in patients with traumatic circulatory arrest: results from a physician-staffed helicopter emergency medical service. *Eur J Emerg Med* 2015;Epub ahead of print

Pitta M, Zawadsky M, Verstraete R, Rubinstein A: Intravenous administration of tranexamic acid effectively reduces blood loss in primary total knee arthroplasty in 610-patient consecutive case series. *Transfusion* 2015;Epub ahead of print

Polat R, Aydin G, Ergil J, et al: Comparison of the i-gel™ and the Laryngeal Mask Airway Classic™ in terms of clinical performance. *Braz J Anesthesiol* 2015;635:343-348

Pons O, Jerome J, McMullen J, et al: The Hartford Consensus on active shooters: implementing the continuum of prehospital trauma response. *J Emerg Med* 2015;49: 878-885

Proctor J, Scutella D, Pan Y, et al: Hyperoxic resuscitation improves survival but worsens neurologic outcome in a rat polytrauma model of traumatic brain injury plus hemorrhagic shock. *J Trauma Acute Care Surg* 2015;79:s101-s109

Qureshi A, Malik A, Adil M, et al: Hematoma enlargement amounts in patients with traumatic brain injury: analysis of a prospective multicenter trial. *J Vasc Interv Neurol* 2015;8:42-49

Rago A, Duggan M, Hannett P, et al: Chronic safety assessment of hemostatic self-expanding foam: 90-day survival study and intramuscular biocompatibility. *J Trauma Acute Care Surg* 2015;79:s78-s84

Rago A, Sharma U, Sims K, King D: Conceptualized use of self-expanding foam to rescue special operators from abdominal exsanguination. *J Spec Oper Med* 2015;15:39-45

Rajeswari S, Gowda T, Kumar T, et al: An appraisal of innovative meloxicam mucoadhesive films for periodontal postsurgical pain control: a double-blinded, randomized clinical trial of effectiveness. *Comtemp Clin Dent* 2015;6:299-304

Ralley F: Tranexamic acid: when is enough (data) enough? *Can J Anaesth* 2015;Epub ahead of print

Rappold J, Hollenbach K, Santora T, et al: The evil of good is better: making the case for basic life support transport for penetrating trauma victims in an urban environment. *J Trauma Acute Care Surg* 2015;79:343-348

Rasmussen T, Baer D, Cap A, Lein B: Ahead of the curve: sustained innovation for future combat casualty care. *J Trauma Acute Care Surg* 2015;79:s61-64

Robert D, Bobrovitz N, Zygun D, et al: Indications for use of thoracic, abdominal, pelvic and vascular damage control interventions in trauma patients: a content analysis and expert appropriateness rating study. *J Trauma Acute Care Surg* 2015;79:568-579

Russo R, Zakaluzny S, Neff L, et al: A pilot study of chest tube versus pigtail catheter drainage of acute hemothorax in swine. *J Trauma Acute Care Surg* 2015;Epub ahead of print

Sagi H, Cooper S, Donahue D, et al: Seasonal variations in posttraumatic wound infections after open extremity fractures. *J Trauma Acute Care Surg* 2015;Epub ahead of print

Savage E, Tenn C, Vartanian O, et al: A comparison of live tissue training and high-fidelity patient simulator: a pilot study in battlefield trauma training. *J Trauma Acute Care Surg* 2015;79:s157-s163

Schaber M, Leichtfried V, Fries D, et al: Influence of acute normobaric hypoxia on hemostasis in volunteers with and without acute mountain sickness. *Biomed Res Int* 2015;Epub ahead of print

Schroll R, Fontenot T, Lipcsey M, et al: Role of computed tomography angiography in the management of Zone II penetrating neck trauma in patients with clinical hard signs. *J Trauma Acute Care Surg* 2015;Epub ahead of print

Senkins K, Barnes S, Fan L, et al: Deep bleeder acoustic coagulation (DBAC) Part-1: development and in vitro testing of a research prototype cuff system. *J Ther Ultrasound* 2015;3:16

Shackelford S, Yang S, Hu P, et al: Predicting blood transfusion using automated analysis of pulse oximetry signals and laboratory values. *J Trauma Acute Care Surg* 2015;79:s175-s180

Sharrock A, Barker T, Yuemn H: Management and closure of the open abdomen after damage control laparotomy for trauma. A systematic review and meta-analysis. *Injury* 2015;Epub ahead of print

Shavit I, Levit B, Basat N, et al: Establishing a definitive airway in the trauma patient by novice intubators: a randomized crossover simulation study. *Injury* 2015;Epub ahead of print

Shina A, Lipsky A, Nadler R, et al: Prehospital use of hemostatic dressings by the Israel Defense Forces Medical Corps: a case series of 122 patients. *J Trauma Acute Care* 2015;79:s204-s209

Siddiqui N, Arzola C, Friedman Z, et al: Ultrasound improves cricothyrotomy success in cadavers with poorly defined neck anatomy: a randomized control trial. *Anesthesiology* 2015;123:1033-1041

Singh R, Rizvi M, Rasheed M, Sarkar A: I-gel saves the day: bradycardia and apnea in a patient undergoing burr hole and evacuation for a subdural hematoma under scalp block. *Anesth Essays Res* 2015;9:244-246

Sizer S, Cherian J, Elmallah R, et al: Predicting blood loss in total knee and hip arthroplasty. *Orthop Clin North Am* 2015;46:445-459

Smith J, Le Clerc S, Hunt P: Challenging the dogma of traumatic cardiac arrest management: a military perspective. *Emerg Med J* 2015;Epub ahead of print

Smith R, Rhodes K, Paciotti B, et al: Patient perspective of acute pain management in the era of the opioid epidemic. *Ann Emerg Surg* 2015;66:246-252

Sterling S, Miller R, Pryor J, et al: The impact of timing of antibiotics on outcomes in severe sepsis and septic shock: a systematic review and meta-analysis. *Crit Care Med* 2015;43:1907-1915

Steuerwald M, Robinson B, Hanseman D, et al: Prehospital airway technique does not influence incidence of ventilator-associated pneumonia in trauma patients. *J Trauma Acute Care Surg* 2015;Epub ahead of print

Stoica B, Paun S, Tanase I, et al: Traumatic tricuspid valve rupture after blunt chest trauma-a case report and review of the literature. *Chirurgia* 2015;110:467-470

Stringer R, Mancini M: Blast-induced compartment syndrome. *J Emerg Med* 2015;49:e91-e92

Strube P, Perkins A: Combat anesthesia: a case report of a gunshot wound and new trauma protocols. *AANA J* 2015;83:247-253

Studer N, Driscoll I, Daly I, Graybill J: Care of the burn casualty in the prolonged field care environment. *J Spec Oper Med* 2015;15:86-93

Subramanian A, Garcia-Marcinkiewicz A, Brown D, et al: Definitive airway management of patients presenting with pre-hospital inserted King LT(S)-D™ laryngeal tube airway: a historical cohort study. *Can J Anaesth* 2015;Epub ahead of print

Tian L, Yuan Y, Li E, Wang L: Different preoperative approaches for acute lumbar spinal fractures. *Int J Clin Exp Med* 2015;8:9979-9984

Thurston B, Chowdhury S, Edu, et al: Time since injury is the major factor in preventing tranexamic acid use in the trauma setting: an observational cohort study from a major trauma centre in a middle-income country. *S Afr J Surg* 2015;53:13-18

Tobin J, Nordmann G, Kuncir E: Resuscitation during critical care transportation in Afghanistan. *J Spec Oper Med* 2015;74:72-75

Travers S, Lefort H, Ramdani E, et al: Hemostatic dressings in civil prehospital practice: 30 use of QuikClot *Eur J Emerg Med* 2015;Epub ahead of print

Tschiffely A, Ahlers S, Norris J: Examining the relationship between blast-induced mild traumatic brain injury and posttraumatic stress-related traits. *J Neurosci Res* 2015;93:1769-1777

Ünlü A, Petrone P, Guvenc I, et al: Combat application tourniquet (CAT) eradicates popliteal pulse effectively by correcting the windlass turn degrees: a trial on 145 participants. *Eur J Trauma Emerg Surg* 2015;Epub ahead of print

Xie B, Tian J, Zhou D: Administration of tranexamic acid reduces postoperative blood loss in calcaneal fractures: a randomized controlled trial. *J Foot Ankle Surg* 2015;Epub ahead of print

Walker W, Franke L, McDonald S, et al: Prevalence of mental health conditions after military blast exposure, their co-occurrence, and their relation to mild traumatic brain injury. *Brain Inj* 2015;Epub ahead of print

Weersink C, Aries M, Dias C, et al: Clinical and physiological events that contribute to the success rate of finding “optimal” cerebral perfusion pressure in severe brain trauma patients. *Crit Care Med* 2015;43:1952-1963

White N, Mehic E, Wang X, et al: Rediscovering the wound haematoma as a site of haemostasis during major arterial haemorrhage. *J Thromb Haemost* 2015;Epub ahead of print

Wijayatilake D, Jigajinni S, Sherren P: Traumatic brain injury: physiological targets for clinical practice in the prehospital setting and on the Neuro-ICU. *Curr Opin Anaesthesiol* 2015;28:517-524

You-Ten K, Wong C, Arzola C, et al: Role of contextualizing a crisis scenario on the performance of a cricothyrotomy procedural task. *Can J Anaesth* 2015;62:1104-1113

Young P, Bailey M, Beasley R, Henderson S, et al: Effect of a buffered crystalloid solution vs saline on acute kidney injury among patients in the intensive care unit. *JAMA* 2015;314:1701-1710

Yu X, Li W, Xu P, et al: Safety and efficacy of tranexamic acid in total knee arthroplasty. *Med Sci Monit* 2015;21:3095-3104

Zarif Najafi H, Oshagh M, Salehi P, et al: Comparison of the effects of preemptive acetaminophen, ibuprofen, and meloxicam on pain after separator placement: a randomized clinical trial. *Prog Orthod* 2015;16:34

Zhou B, Wang G, Peng N, et al: Pre-hospital induced hypothermia improves outcomes in a pig model of traumatic hemorrhagic shock. *Adv Clin Exp Med* 2015;24:571-578

Zimmerman J, McCarthy D: Cervical spine fracture presenting as an orthostatic headache secondary to cerebral spinal fluid leak. *J Emerg Med* 2015;49:e73-e77

August 2015

- Aberle S, Dennis A, Landry J, Sztajnkrzyer M: Hemorrhage control by law enforcement personnel: a survey of knowledge translation from the military combat experience. *Mil Med* 2015;180:615-620
- Aberle S, Lohse C, Sztajnkrzyer: A descriptive analysis of US prehospital care response to law enforcement tactical incidents. *J Spec Oper Med* 2015;15:117-122
- Adam O, MacDonald C, Rivet D, et al: Clinical and imaging assessment of acute combat mild traumatic brain injury in Afghanistan. *Neurology* 2015;Epub ahead of print
- Aguilera X, Martinez-Zapata M, Hinarejos P, et al: Topical and intravenous tranexamic acid reduce blood loss compared to routine hemostasis in total knee arthroplasty: a multicenter, randomized, controlled trial. *Arch Orthop Trauma Surg* 2015;Epub ahead of print
- Aho J, Ruparel R, Rowse P, et al: Tube thoracostomy: a structure review of care reports and a standardized format for reporting complications. *World J Surg* 2015;Epub ahead of print
- Aho J, Thiels C, AlJamal Y, et al: Every surgical resident should know how to perform an cricothyrotomy: an inexpensive cricothyrotomy task trainer for teaching and assessing surgical trainees. *J Surg Educ* 2015;Epub ahead of print
- Akulian J, Yarmus L, Feller-Kopman D: The role of cricothyrotomy, tracheostomy, and percutaneous tracheostomy in airway management. *Anesthesiol Clin* 2015;33:357-367
- Al-Azzawi I, Koraitim M: Urethral and penile war injuries: the experience from civil violence in Iraq. *Arab J Urol* 2014;12:149-154
- Alabbasi T, Nathens A, Tien H: Blunt splenic injury and severe brain injury: a decision analysis and implications for care. *Can J Surg* 2015;58:108-117
- Aldington D, Jagdish S: The fentanyl 'lozenge' story: from books to battlefield. *J R Army Med Corps* 2014;160:102-104

Almahmoud K, Namas R, Zaaqoq A, et al: Prehospital hypotension is associated with altered inflammation dynamics and worse outcomes following blunt trauma in humans. *Crit Care Med* 2015;43:1395-1404

Altamirano M, Kragh J, Aden J, Dubick M: Role of the windlass in improvised tourniquets use on a manikin hemorrhage model. *J Spec Oper Med* 2015;15:42-46

Anderson C, Schmidt A, Fitzgerald C, et al: Extremity war injuries IX: reducing disability within the military. *J Am Acad Orthop Surg* 2015;Epub ahead of print

Atikah N, Singh G, Maulahela H, Cahyanur R: Tranexamic acid in the management of upper gastrointestinal bleeding: an evidence-based case report. *Acta Med Indones* 2015;47:172-175

Ausset S, Glassberg E, Nadler R, et al: Tranexamic acid as part of remote damage-control resuscitation in the prehospital setting: a critical appraisal of the medical literature and available alternatives. *J Trauma Acute Care Surg* 2015;78:S70-S75

Bagsby D, Samujh C, Vissing J, et al: Tranexamic acid decreases incidence of blood transfusion in simultaneous bilateral total knee arthroplasty. *J Arthroplasty* 2015;Epub ahead of print

Bakke H, Steinvik T, Eidissen S, et al: Bystander first aid in trauma- prevalence and quality: a prospective observational study. *Acta Anaesthesiol Scand* 2015;epub ahead of print

Beckett A, Callum J, da Luz L, et al: Fresh whole blood transfusion capability for special operations forces. *Can J Surg* 2015;58:S153-S156

Bernstock J, Caples C, Wagner S, et al: Characteristics of combat-related spine injuries: a review of recent literature. *Mil Med* 2015;180:503-512

Bonds B, Dhanda A, Wade C, et al: Prognostication of mortality and long term functional outcomes following traumatic brain injury: can we do better? *J Neurotrauma* 2015;Epub ahead of print

Bonds B, Yang S, Hu P, et al: Predicting secondary insults after severe traumatic brain injury. *J Trauma Acute Care Surg* 2015;79:85-90

Bridges E, McNeill M: Trauma resuscitation and monitoring: military lessons learned. *Crit Care Nurs Clin North Am* 2015;27:199-211

Brinck T, Handolin L, Lefering R: The effect of evolving fluid resuscitation on the outcome of severely injured patients: an 8-year experience at a tertiary trauma center. *Scand J Surg* 2015;Epub ahead of print

Brown JB, Sperry JL, Fombona A, et al: Pre-trauma center red blood cell transfusion is associated with improved early outcomes in air medical trauma patients. *J Am Coll Surg* 2015 May;220:797-808

Butler FK: Military history of increasing survival: The U.S. military experience with tourniquets and hemostatic dressings in the Afghanistan and Iraq conflicts. *Sept 2015 ACS Bulletin*;60-64

Butler F, Smith D, Carmona R: Implementing and preserving the advances in combat casualty care from Iraq and Afghanistan throughout the US military. *J Trauma Acute Care Surg* 2015;79:321-326

Camazine M, Hemmila M, Leonard J, et al: Massive transfusion policies at trauma centers participating in the American College of Surgeons trauma quality improvements program. *J Trauma Acute Care Surg* 2015;78:S48-S53

Cap A, Pidcoke H, DePasquale M, et al: Blood far forward: time to get moving! *J Trauma Acute Care Surg* 2015;78:S2-S6

Chaudery M, Clark J, Wilson M, et al: Traumatic intra-abdominal hemorrhage control: has current technology tipped the balance toward a role for prehospital intervention? *J Trauma Acute Care Surg* 2015 Jan;78:153-163

Chen J, Nadler R, Schwartz D, et al: Needle thoracostomy for tension pneumothorax: the Israeli Defense Forces experience. *Can J Surg* 2015;58:S118-S124

Chen K, Yu G, Huang J, et al: Incidence and risk factors of early deep venous thrombosis after varicose vein surgery with routine use of a tourniquet. *Thromb Res* 2015;135:1052-1056

Chong S, Jiang L, Chow W: Challenges of forward naval surgical support for maritime forces. *Mil Med* 2015;180:888-891

Chouliaras K, Bench E, Talving P, et al: Pneumomediastinum following blunt trauma: worth an exhaustive workup? *J Trauma Acute Care Surg* 2015;79:188-193

Ciesla D, Pracht E, Tepas J, et al: Measuring trauma system performance: right patient, right place-mission accomplished? *J Trauma Acute Care Surg* 2015;79:263-268

Clements J, Jeavons R, White C, McMurtry I: The concealment of significant pelvic injuries on computed tomography evaluation by pelvic decompression devices. *J Emerg Med* 2015;Epub ahead of print

Cone C, Horowitz B: Convulsions associated with moxifloxacin. *Am J Health Syst Pharm* 2015;72:910-912

Cooper R: Strengths and limitations of airway techniques. *Anesthesiol Clin* 2015;33:241-255

Curry N, Rourke C, Davenport R, et al: Early cryoprecipitate for major haemorrhage in trauma: a randomized controlled feasibility trial. *Br J Anaesth* 2015;Epub ahead of print

Da Luz T, Nascimento B, Tien H: Current use of live tissue training in trauma: a descriptive systematic review. *Can J Surg* 2015;58:S125-S134

Dan M, Martos S, Beller E, et al: Blood loss in primary total knee arthroplasty-body temperature is not a significant risk factor-a prospective, consecutive, observational cohort study. *J Orthop Surg Res* 2015;10:97

Danninger T, Memtsoudis S: Tranexamic acid and orthopedic surgery - the search for the holy grail of blood conservation. *Ann Transl Med* 2015;3:77

Davceva N, Basheska N, Balazic J: Diffuse axonal injury-a distinct clinicopathological entity in closed head injuries. *Am J Forensic Med Pathol* 2015;Epub ahead of print

DeBarros M, Shawan R, Bingham J, et al: Assessing serum hemoglobin levels without venipuncture: accuracy and reliability of Pronto-7 noninvasive spot-check device. *Am J Surg* 2015;209:848-855

DeClerck M, Lipman G, Grahn D, et al: A chemical heat pack-based method for consistent heating of intravenous fluids. *Wilderness Environ Med* 2015;epub ahead of print

Delano M, Rizoli S, Rhind S, et al: Prehospital resuscitation of traumatic hemorrhagic shock with hypertonic solutions worsens hypocoagulation and hyperfibrinolysis. *Shock* 2015 Jul;44:25-31

DiFazio M, Silverburg N, Kirkwood M, et al: Prolonged activity restriction after concussion: are we worsening outcomes? *Clin Pediatr* 2015;Epub ahead of print

Dobson G, Letson H, Sharma R, et al: Mechanism of early trauma-induced coagulopathy: the clot thickens or not? *J Trauma Acute Care Surg* 2015;79:301-309e

Dowling M, MacIntire I, White J, et al: Sprayable foams based on an amphiphilic biopolymer for control hemorrhage without compression. *ACS Biomater* 2015;1:440-447

Drew J, Chou V, Miller C, et al: Clearing the cervical spine in a war zone: what other injuries matter? *Mil Med* 2015;180:792-797

Driessen A, Schäfer N, Albrecht V, et al: Infrastructure and clinical practice for the detection and management of trauma-associated haemorrhage and coagulopathy. *Eur J Trauma Emerg Surg* 2014;Epub ahead of print

Dunham C, Hileman B, Ransom K, Malik R: Trauma patients' adverse outcomes are independently associated with rib cage fracture burden and severity of lung, head, and abdominal injuries. *Int J Burns Trauma* 2015;5:46-55

Durso A, Caban K, Munera F: Penetrating thoracic injury. *Radiol Clin North Am* 2015;53:675-693

Eastin T, Liggin R, Wilbur L: Does a restricted fluid resuscitation strategy decrease mortality in trauma patients? *Ann Emerg Med* 2015;66:49-50

Ehsan Z, Mahmoud M, Shott S, et al: The effects of anesthesia and opioids on the upper airway: a systematic airway review. *Laryngoscope* 2015;Epub ahead of print

Ellerton J, Greene M, Paal P: The use of analgesia in mountain rescue casualties with moderate or severe pain. *Emerg Med J* 2013;30:501-505

Elterman J, Zonies D, Stewart I, et al: Rhabdomyolysis and acute kidney injury in the injured war fighter. *J Trauma Acute Care Surg* 2015;Epub ahead of print.

Epstein N, Hollingsworth R: Diagnosis and management of traumatic cervical central spinal cord injury: *Surg Neurol Int* 2015;6:S140-S153

Esquinas A, Berlin D, Barjaktarevic I: Oxygenation during high-flow nasal cannula in tracheal intubation: do we know the "red desaturation line"? *Crit Care Med* 2015;43:e215-e216

Fang C, Friedman R, White P, et al: Emergent awake tracheostomy- the five year experience at an urban tertiary care center. *Laryngoscope* 2015;Epub ahead of print

Fang R, Markandaya M, DuBose JJ, Cancio LC, Shackelford S, Blackburne LH: Early in-theater management of combat-related traumatic brain injury: A prospective, observational study to identify opportunities for performance improvement. *J Trauma Acute Care Surg*; 2015;00

Feix J, Perry C, Gan T, et al: Intra-operative hydroxyethyl starch is not associated with post-craniotomy hemorrhage. *Springerplus* 2015;4:350

Fisher A, Miles E, Cap A, et al: Tactical damage control resuscitation. *Mil Med* 2015;180:869-875

Formby P, Wagner S, Pisano A, et al: Outcomes after operative management of combat-related low lumbar burst fractures. *Spine* 2015;Epub ahead of print

Fulton L, Kerr B, Inglis J, et al: Evaluating MEDEVAC force structure requirements using an updated army scenario, total army analysis admission data, Monte Carlo simulation, and theater structure. *Mil Med* 2015;180:780-786

Ghodsi S, Mohebbi N, Naderi S, et al: Comparative efficacy of meloxicam and placebo in vasospasm of patients with subarachnoid hemorrhage. *Iran J Pharm Res* 2015;14:125-1130

Gomez D, Alali A, Xiong W, et al: Definitive care in level 3 trauma centres after severe injury: a comparison of clinical characteristics and outcomes. *Injury* 2015;Epub ahead of print

Goodman M, Makley A, Hanseman D, et al: All the bang with the bucks: Defining essential point-of-care testing for traumatic coagulopathy. *J Trauma Acute Care Surg* 2015;79:117-124

Goolsby C, Branting A, Chen E, et al: Just-in-Time to Save Lives: A Pilot Study of Layperson Tourniquet Application. *Acad Emerg Med*. 2015;Epub ahead of print

Goralnick E, Halpern P, Loo S, et al: Leadership during in Boston Marathon Bombings: a qualitative after-action review. *Disaster Med Public Health Prep* 2015;Epub ahead of print

Gordon W, Kuhn K, Staeheli G, Dromsky D: Challenges in definitive fracture management of blast injury. *Curr Rev Musculoskelet Med* 2015;Epub ahead of print

Haase N, Perner A: Colloid solutions in the perioperative setting. *BMJ* 2015;doi:10.1136

Haider A, Piper L, Zogg C, et al: Military-to-civilian translation of battlefield innovations in operative trauma care. *Surgery* 2015;Epub ahead of print

Heier H, Badloe J, Bohonek M, et al: Use of tranexamic acid in bleeding combat casualties. *Mil Med* 2015;180:844-846

Heightman AJ: Use of individual first aid kits (IFAKs) credited with saving lives in LA. *Journal of Emergency Medical Services News*. 26 July 2015

Ho A, Zamora J, Holcomb J: The many faces of survivor bias in observational studies on trauma resuscitation requiring massive transfusion. *Ann Emerg Med* 2015;66:45-48

Hodgson S, Larvin J, Dearman C: What dose of tranexamic acid is most effective and safe for adult patients undergoing cardiac surgery? *Interact Cardiovasc Thorac Surg* 2015;Epub ahead of print

Holcomb JB, Butler FK, Rhee P: Hemorrhage control devices: Tourniquets and hemostatic dressings. *Sept 2015 ACS Bulletin Supplement*: 66-70

Huff R: ACEP Policies Lead to Evidence-Based Medicine. *JEMS* 2015

Inaba K, Siboni S, Resnick S, et al: Tourniquet use for civilian extremity trauma. *J Trauma Acute Care Surg* 2015;79:232-237

Jacobs L: Hartford Consensus III: Implementation of bleeding control. *BACS* 2015;100:20-26

Jadhav P, Dalvi N, Tendolkar B: I-gel versus laryngeal mask airway - Proseal: comparison of two supraglottic airway devices in short surgical procedures. *J Anaesthesiol Clin Pharmacol* 2015;31:221-225

Jakoi A, Iorio J, Howell R, Zampini J: Gunshot injuries of the spine. *Spine J* 2015;Epub ahead of print

Jandhyala R, Fullarton J, Bennett M: Efficacy of rapid-onset oral fentanyl formulations vs. oral morphine for cancer-related breakthrough pain: a meta-analysis of comparative trials. *J Pain Symptom Manage* 2015;Epub ahead of print

Ker K, Roberts I, Shakur H, Coats T: Antifibrinolytic drugs for acute traumatic injury. *Cochrane Database Syst Rev* 2015;doi: 10.002/14651858.CD004896

Kirkpatrick A, LaPorta A, Brien S, et al: Technical innovations that may facilitate real-time telementoring of damage control surgery in austere environments: a proof of concept comparative evaluation of the importance of surgical

experience, telepresence, gravity and mentoring in the conduct of damage control laparotomies. *Can J Surg* 2015;58:S88-S90

Klose M, Feldt-Rasmussen U: Hypopituitarism in traumatic brain injury - a critical note. *J Clin Med* 2015;4:1480-1497

Kompanje E, Bakker J: The brain is not dead when the cortex is dead. *Crit Care Med* 2015;43:e208

Kontos A, Elbin R, Kotwal R, et al: The effects of combat-related mild traumatic brain injury (mTBI): does blast mTBI history matter? *J Trauma Acute Care Surg* 2015;Epub ahead of print

Kovar F, Jaendl M, Oberleitner G, et al: Nerve compression and pain in human volunteers with narrow vs wide tourniquets. *World J Orthop* 2015;6:394-399

Kozar R, Pati S: Syndecan-1 restitution by plasma after hemorrhagic shock. *J Trauma Acute Care Surg* 2015;78:S83-S86

Kozek-Langenecker S: Fluids and coagulations. *Curr Opin Crit Care* 2015;21:285-291

Kragh J, Aden J, Steinbaugh J, et al: Gauze vs XStat in wound packing for hemorrhage control. *Am J Emerg Med*. 2015 Jul;33:974-976

Kragh JF, Geracci JJ, Parsons DL, et al: Junctional Tourniquet Training Experience. *J Spec Op Med* 2015;

Krueger C, Rivera J, Tennent D, et al: Late amputation may not reduce complications or improve mental health in combat-related, lower extremity limb salvage patients. *Injury* 2015;Epub ahead of print

Kumar K, Batra R, Dhir R, Sharma S: Inadvertent pneumothorax caused by intubating bougie. *J Anaesthesiol Clin Pharmacol* 2015;31:271-272

Kupas D, Schenk E, Sholl M, Kamin R: Characteristics of statewide protocols for emergency medical services in the United States. *Prehosp Emerg Care* 2015;19:292-301

Kurowski A, Szarpak Ł, Zaśko P, et al: Comparison of direct intubation and supraglottic airway laryngopharyngeal tube (S.A.L.T) for endotracheal intubation during cardiopulmonary resuscitation. Randomized manikin study. *Anaesthesiol Intensive Ther* 2015;47:195-199

Landman A, Teich J, Pruitt P, et al; The Boston Marathon bombings mass casualty incident: one emergency department's information systems challenges and opportunities. *Ann Emerg Med* 2015;66:51-59

Lee P, Lee C, Rattner P, et al: Intraosseous versus central venous catheter utilization and performance during inpatient medical emergencies. *Crit Care Med* 2015;43:1233-1238

Lesperance R, Nunez T: Blast injury: impact on brain and internal organs. *Crit Care Nurs Clin North Am* 2015;27:277-287

Lewis P, Wright C: Saving the critically injured trauma patient: a retrospective analysis of 1000 uses of intraosseous access. *Emerg Med J.* 2015 Jun;32:463-7

Litwack K: Pain management in military trauma. *Crit Care Nurs Clin North Am* 2015;27:235-246

Liu J, Khitrov M, Gates J, et: Automated analysis of vital signs to identify patients with substantial bleeding before hospital arrival: a feasibility study. *Shock.* 2015 May;43:429-436

Liu M, Zhang C, Liu W, et al: A novel rat model of blast-induced traumatic brain injury simulating different damage degree: implications for morphological, neurological, and biomarker changes. *Front Cell Neurosci* 2015;9:168

MacDonald R, Osei-Ampofo M: Articles that may change your practice: tranexamic acid. *Air Med J* 2015;34:173-175

Maegele M, Zinser M, Schlimp C, et al: Injectable hemostatic adjuncts in trauma: fibrinogen and the FlinTIC study. *J Trauma Acute Care Surg* 2015;78:S76-S82

Maerz L, Mosenthal A, Miller R, et al: Futility and the acute care surgeon. *J Trauma Acute Care Surg* 2015;78:1216-1219

Mark L, Herzer K, Cover R, et al: Difficult airway response team: a novel quality improvement program for managing hospital-wide airway emergencies. *Anesth Analg* 2015;121:127-139

Martini R, Larson D: Clinical evaluation and airway management for adults with cervical spine instability. *Anesthesiol Clin* 2015;33:315-327

Matthay M: Saving lives with high-flow nasal oxygen. *N Engl J Med* 2015;372:2225-2226

Mattox K: The ebb and flow of fluid (as in resuscitation). *Eur J Trauma Emerg Surg* 2015;41:119-127

Meizoso J, Valle E, Allen C, et al: Decreased mortality after prehospital interventions in severely injured trauma patients. *J Trauma Acute Care Surg* 2015;79:227-231

Mesar T, Martin D, Lawless R, et al: Human dose confirmation for self-expanding intra-abdominal foam: a translation, adaptive, multicenter trial in recently deceased human subjects. *J Trauma Acute Care Surg* 2015;79:39-47

Michael A, Stout J, Roskos P, et al: Evaluation of cortical thickness following traumatic brain injury in military veterans. *J Neurotrauma* 2015;Epub ahead of print

Minhas M, Khan K, Effendi J, et al: Improvised explosive device bombing police bus: pattern of injuries, pathophysiology and early management. *J Pak Med Assoc* 2014;64:S49-S53

Moore E, Moore H, Gonzales E, et al: Post-injury fibrinolysis shutdown: rationale for selective tranexamic acid. *J Trauma Acute Care Surg* 2015;78:S65-S69

Morris B, deLaforcade A, Lee J, et al: Effects of in vitro hemodilution with crystalloids, colloids, and plasma on canine whole blood coagulation as determined by kaolin-activated thromboelastography. *J Vet Emerg Crit Care* 2015;Epub ahead of print

Mulvaney S, Lynch J, Kotwal R: Clinical Guidelines for Stellate Ganglion Block to Treat Anxiety Associated With Posttraumatic Stress Disorder. *J Spec Oper Med.* 2015;15:79-85

Nadler R, Gendler S, Benov A, et al: Intravenous access in the prehospital settings: what can be learned from point-of-injury experience. *J Trauma Acute Care Surg* 2015;79:221-226

Newgard C, Meier E, Bulger E, et al: Revisiting the "Golden Hour": an evaluation of out-of-hospital time in shock and traumatic brain injury. *Ann Emerg Med* 2015;66:30-41

Novikova N, Hofmeyr G, Cluver C: Tranexamic acid for preventing postpartum haemorrhage. *Cochrane Database Syst Rev* 2015;Epub ahead of print

Ohchi F, Komasa N, Imagawa K, et al: Evaluation of the efficacy of six supraglottic devices for airway management in devices airway management in dark conditions: a crossover randomized simulation trial. *J Anesth* 2015;Epub ahead of print

Onifer D, Butler F, Gross K, et al: Replacement of promethazine with ondansetron for treatment of opioid and trauma-related nausea and vomiting in tactical combat casualty care. *J Spec Oper Med* 2015;15:17-24

Parrish D, Plant V, Lindell S, et al: New low-volume resuscitation solutions containing PEG-20k. *J Trauma Acute Care Surg* 2015;79:22-29

Pearse B, Smith I, Faulke D, et al: Protocol guided bleeding management improves cardiac surgery patient outcomes. *Vox Sang* 2015;Epub ahead of print

Peltan I, Vande Vusse L, Maier R, Watkins T: An international normalized ratio-based definition of acute traumatic coagulopathy is associated with mortality, venous thromboembolism, and multiple organ failure after injury. *Crit Care Med* 2015;43:1429-1438

Penn-Barwell J, Brown K, Fries C: High velocity gunshot injuries to the extremities: management on and off the battlefield. *Curr Rev Musculoskelet Med* 2015;Epub ahead of print

Pidcoke H, Isbell C, Herzig M, et al: Acute blood loss during burn and soft tissue excisions: an observational study of blood product resuscitation practices and focused review. *J Trauma Acute Care Surg* 2015;78:S39-S47

Pinto F, Oliveira M, Prist R, et al: Effect of volume replacement during combined experimental hemorrhagic shock and traumatic brain injury in prostanoids, brain pathology and pupil. *Arq Neuropsiquiatr* 2015;73:499-505

Ponsford J, Spitz G, McKenzie D: Using post-traumatic amnesia to predict outcome following traumatic brain injury. *J Neurotrauma* 2015;Epub ahead of print

Potter D, Baimukanova G, Keating S, et al: Fresh frozen plasma and spray-dried plasma mitigate pulmonary vascular permeability and inflammation in hemorrhagic shock. *J Trauma Acute Care Surg* 2015;78:S7-S17

Prottengeier J, Albermann M, Heinrich S, et al: The prehospital intravenous access assessment: a prospective study on intravenous access failure and access delay in prehospital emergency medicine. *Eur J Emerg Med* 2015;Epub ahead of print

Quail J, McDonald V, Carter K, et al: A pulseless limb poorly predicts an arterial injury in combat trauma. *Ann Vasc Surg* 2015;Epub ahead of print

Quintero M, Núñez M, Mellado S, et al: Evaluation of storage lesion in platelets obtained by apheresis compared to platelets derived from whole blood and its impact on the in vitro functionality. *Tranfus Apher Sci* 2015; Epub ahead of print

Raksakietisak M, Sathitkarnmanee B, Srisaen P, et al: Two dose of tranexamic acid reduce blood transfusion in complex spine surgery: a prospective randomized study. *Spine* 2015;Epub ahead of print

Regasa L, Thomas D, Gill R, et al: Military deployment may increase the risk for traumatic brain injury following deployment. *J Head Trauma Rehabil* 2015;Epub ahead of print

Reid M, Velez C; Discriminating military and civilian traumatic brain injuries. *Mol Cell Neurosci* 2015;66:123-128

Reis C, Wang Y, Akyol O, et al: What's new in traumatic brain injury: update on tracking, monitoring and treatment. *Int J Mol Sci*;2015:16:11903-11965

Reynolds P, Michael M, Cochran E, et al: Prehospital use of plasma in traumatic hemorrhage (The PUPTH Trial): study protocol for a randomised controlled trial. *Trials* 2015;16:321

Reznick J, Koyle K: Combat and the medical mindset- the enduring effect of civil war medical innovation. *NEJM* 2015;372:2377-2380

Roberts D, Bobrovitz N, Zygun D, et al: Indications for use of damage control surgery and damage control interventions in civilian trauma patients: a scoping review. *J Trauma Acute Care Surg* 2015;78:1187-1196

Roberts D, Leigh-Smith S, Faris P, et al: Clinical presentation of patients with tension pneumothorax. *Ann Surg* 2015;261:1068-1078

Roberts I: Tranexamic acid in trauma: how should we use it? *J Thromb Haemost* 2015;13:S195-S199

Ropper A, Neal M, Theodore N: Acute management of traumatic cervical spinal cord injury. *Pract Neurol* 2015;Epub ahead of print

Roth D, Hafner C, Aufmesser W, et al: Safety and feasibility of the laryngeal tube when used by emergency medical technicians during out-of-hospital cardiac arrest. *Am J Emerg Med* 2015;Epub ahead of print

Sancheti M, Force S: Endotracheal tube management and obstructed airway. *Thorac Surg Clin* 2015;25:279-288

Sauer S, Robinson J, Smith M, et al: Saving Lives on the Battlefield (Part II) - One Year Later: A US Central Command and Joint Trauma System Review of Prehospital Trauma Care in Combined Joint Operations Area - Afghanistan (CJOA-A): Final Report, 30 May 2014. *J Spec Oper Med* 2015 Summer;15:25-41

Savage L, Tenn C, Vartanian O, et al: A comparison of live tissue training and high-fidelity patient simulator: a pilot study in battlefield trauma training. *J Trauma Acute Care Surg* 2015;Epub ahead of print

Scheyerer M, Döring R, Fuchs N, et al: Maxillofacial injuries in severity injured patients. *J Trauma Manag Outcomes* 2015;9:4

Schroll R, Smith A, McSwain N, et al: A multi-institutional analysis of prehospital tourniquet use. *J Trauma Acute Care Surg* 2015;79:10-14

Schwab C: Winds of war: enhancing civilian and military partnerships to assure readiness: white paper. *J Am Coll Surg* 2015;221:235-254

Schwartz D, Weisner Z, Badar J: Immediate lower extremity tourniquet application to delay onset of reperfusion injury after prolonged crush injury. *Prehosp Emerg Care* 2015;Epub ahead of print

Seaman M, Haut E, Van Arendonk K, et al: An evidence-based approach to patient selection for emergency department thoracotomy: a practice management guideline for the Eastern Association for the Surgery of Trauma

Sharma V, Miah M, Cameron M: Lozenge Risks. *Br Dent J* 2012;213:199

Sharp D, Jenkins P: Concussion is confusing us all. *Pract Neurol* 2015;15:172-186

Spinella P, Frazier E, Pidcoke H, et al: All plasma products are not created equal: characterizing differences between plasma products. *J Trauma Acute Care Surg* 2015;78:S18-S25

Spronk H, Braunschweig T, Rossaint R, et al: Recombinant Factor VIIa reduces bleeding after blunt liver injury in a pig model of dilutional coagulopathy under severe hypothermia. *PLoS One* 2015;10:e0113979

St John A, Wang E, et al: Effects of rapid wound sealing of survival and blood loss in a swine model of lethal junctional arterial hemorrhage. *J Trauma Acute Care Surg*.2015;79:256-262

Stephan K, Huber S, Häberle S, et al: Spinal cord injury: incidence, prognosis and outcome- an analysis of the TraumaRegister DGU®. Spine J 2015;Epub ahead of print

Stone M, Safadjou S, Farber B, et al: Utility of the military acute concussion evaluation as a screening tool for mild traumatic brain injury in a civilian trauma population. J Trauma Acute Care Surg 2015;79:147-151

Strandenes G, Austlid I, Apelseh T, et al: Coagulation function of stored whole blood is preserved for 14 days in austere conditions: a ROTEM feasibility study during a Norwegian antipiracy mission and comparison to equal ratio reconstituted blood. J Trauma Acute Care Surg 2015;78:S31-S38

Stubbs J, Zielinski M, Berns K, et al: How we provide thawed plasma for trauma patients. Transfusion 2015;Epub ahead of print

Studer N, Horn G: Re: Optimal training for emergency needle thoracostomy. J Trauma Acute Care Surg 2015;79:331

Sunde G, Heltne J, Lockey D, et al: Airway management by physician-staffed helicopter emergency medical services- a prospective, multicenter, observational study of 2,327 patients. Scand J Trauma Resusc Emerg Med 2015;23:57

Sunde G, Vikenes B, Strandenes G, et al: Freeze dried plasma and fresh red blood cells for civilian prehospital hemorrhagic shock resuscitation. J Trauma Acute Care Surg 2015;78:S26-S30

Szarpak Ł, Kurowski A, Truszewski Z, et al: Comparison of 4 supraglottic device used by paramedics during simulated cardiopulmonary resuscitation. A randomized controlled crossover trial. Am J Emerg Med 2015;Epub ahead of print

Taddeo J, Devine M, McAlister V: Cervical spine injury in dismantled improvised explosive device trauma. Can J Surg 2015;58:S104-S107

Tien H, Beckett A, Garraway N, et al: Advances in damage control resuscitation and surgery: implications on the organization of future military field forces. Can J Surg 2015;58:S91-97

Tingstad EW, Bratt S, Hildenbrand K, et al: Platelet-rich plasma does not decrease blood loss in total knee arthroplasty. Orthopedics 2015;38:e434-e436

Vlasov A, Ryan D, Ludlow S, et al: Causes of combat ocular trauma-related blindness from Operation Iraqi Freedom and Enduring Freedom. J Trauma Acute Care Surg 2015;Epub ahead of print

Vokoun E: Rationale for use of intravenous acetaminophen in special operations medicine. *J Spec Oper Med* 2015;15:71-73

von der Brelie C, Schneegans I, van den Boom L, et al: Impaired coagulation is a risk factor for clinical and radiologic deterioration in patients with traumatic brain injury and isolated traumatic subarachnoid hemorrhage. *J Trauma Acute Care Surg* 2015;79:295-300

Wang C, Sun Z, Liu J, et al: Safety and efficacy of intra-articular tranexamic acid injection without drainage on blood loss in total knee arthroplasty: a randomized clinical trial. *Int J Surg* 2015;20:1-7

Watts S, Nordmann G, Brohi K, et al: Evaluation of prehospital blood products to attenuate acute coagulopathy of trauma in model of severe injury and shock in anesthetized pigs. *Shock* 2015;44:138-148

Weiskopf R, Michael J: Update of use of hydroxyethyl starches in surgery and trauma. *J Trauma Acute Care Surg* 2015;78:S54-S59

Winent J, Franz R, Seewald S, et al: Difficult intubation and outcomes after out-of-hospital cardiac arrest: a registry-based analysis. *Scand J Trauma Resusc Emerg Med* 2015;23:43

Wingerter S, Keith A, Schoenecker, et al: Does tranexamic acid reduce blood loss and transfusion requirements associated with periacetabular osteotomy? *Clin Orthop Relat Res* 2015;Epub ahead of print

Yan S, Smith T, Bi W, et al; The assassination of Abraham Lincoln and the evolution of neurotrauma care: would the 16th President have survived in the modern era? *Worlds Neurosurg* 2015;Epub ahead of print

Yanartas M, Baysal A, Aydin C, et al: The effects of tranexamic acid and 6% hydroxyethyl starch (HES) solution (130/0.4) on postoperative bleeding in coronary artery bypass graft (CABG) surgery. *Int J Clin Exp Med* 2015;8:5959-5971

Yue C, Pei F, Yang P, et al: Effect of topical tranexamic acid in reducing bleeding and transfusions in TKA. *Orthopedics* 2015;38:315-324

Zaidi R, Ahmed A: Comparison of ketorolac and low-dose ketamine in preventing tourniquet-induced in arterial pressure. *Indian J Anaesth* 2015;59:428-432

Zietlow J, Zietlow S, Morris D, et al: Prehospital use of hemostatic bandages and tourniquets: translation from military experience to implementation in civilian trauma center. *J Spec Oper Med* 2015;15:48-53

Zdolsek J, Bergek C, Lindahi T, Hahn R: Colloid osmotic pressure and extravasation of plasma following infusion of Ringer's acetate and hydroxyethyl starch 130/0.4. *Acta Anaesthesiol Scand* 2015;Epub ahead of print

May 2015

Aawar N, Alikhan R, Bruynseels D, et al: Fibrinogen concentrate versus placebo for treatment of postpartum haemorrhage: study protocol for a randomised controlled trial. *Trials* 2015;16:169

Aboud E, Aboud G, Aboud T: "Live Cadavers for practicing airway management. *Mil Med* 2015;180:165-170

Adashi E, Gao H, Cohen I: Hospital-based active shooter incidents. *JAMA* 2015;313:1209-1210

Akers K, Rowan M, Niece K, et al: Antifungal wound penetration of amphotericin in combat-related injuries: case report. *BMC Infect Dis* 2015;15:184

Allen C, Hsu A, Murray C, et al: Risk of pulmonary embolism with repair or ligation of major venous injury following penetrating trauma. *J Trauma Acute Care Surg* 2015;78:580-585

Almahmoud K, Namas R, Zaagog A, et al: Prehospital hypotension is associated with altered inflammation dynamics and worse outcomes following blunt trauma in humans. *Crit Care Med* 2015;Epub ahead of print

Andrew E, de Wit A, Meadley B, et al: Characteristics of patients transported by a paramedic-staffed helicopter emergency medical service in Victoria, Australia. *Prehosp Emerg Care* 2015;Epub ahead of print

Asal V, Gill P, Rethemeyer R, Horgan J: Killing range: explaining lethality variance within a terrorist organization. *J Conflict Resolut* 2015;59:401-427
Ashken L, Ross-Parker A, Shalaby T: Lesson of the month 1: a review of a diving emergency. *Clin Med* 2015;15:99-100

Ashley D, Pracht E, Medeiros R, et al: An analysis of the effectiveness of a state trauma system: treatment at designated trauma centers is associated with an increased probability of survival. *J Trauma Acute Care Surg* 2015;78:706-714

Azevedo Maranhão Cardoso T, Nigro Neto C, Santos Silva C, et al: Use of lyophilized fibrinogen concentrate in cardiac surgery: a systemic review. *Heart Lung Vessel* 2015;7:47-53

Bach P, Sølling C: Failed needle decompression of bilateral spontaneous tension pneumothorax. *Acta Anaesthesiol Scand* 2015;Epub ahead of print

Bae J: Life threatening hemoperitoneum and liver injury as a result of chest tube thoracostomy. *Clin Med Insights Case Rep* 2015;Epub ahead of print

Bailoor S, Bhardwaj R, Nguyen T: Effectiveness of eye armor during blast loading. *Biomech Model Mechanobiol* 2015;Epub ahead of print.

Bambakidis T, Dekker S, Liu B, et al: Hypothermia and valproic acid activate pro-survival pathways after hemorrhage. *J Surg Res* 2015;Epub ahead of print

Bartz R, White W, Gan T: Perioperative clinical and economic outcomes associated with replacing first-generation high molecular weight hydroxyethyl starch (Hextend®) with low molecular weight hydroxyethyl starch (Voluven®) at a large medical center. *Perioper Med* 2015;4:2

Bebarta V, Garrett N, Boudreau S, Castaneda M: A prospective, randomized trial of intravenous hydroxocobalamin versus whole blood transfusion compared to no treatment for class III hemorrhagic shock resuscitation in a prehospital swine model. *Acad Emerg Med* 2015;Epub ahead of print

Benns M, Egger M, Harbrecht B, et al: Does chest tube location matter? An analysis of chest tube position and the need for secondary interventions. *J Trauma Acute Care Surg* 2015;78:386-390

Bibian S, Dumont G, Black I: Closed-loop target-controlled infusion systems: stability and performance aspects. *Mil Med* 2015;180:96-103

Bridges E, Dukes S, Serres J: Assessment of pain in less severely ill patients and injured aeromedical evacuation patients: a prospective field study. *Mil Med* 2015;180:44-49

Brown C, Bair A, Pallin D, Wall R: Techniques, success, and adverse events of emergency department adult intubations. *Ann Emerg Med* 2015;363-370

Bulloch M: The battle over balanced fluids: do we know enough to fight for a certain resuscitation crystalloid in sepsis? *Crit Care Med* 2015;43:e155-e156

Bumpass D, Buchowski J, Park A, et al: An update on civilian spinal gunshot wounds: treatment, neurological recovery, and complications. *Spine* 2015;40:450-461

Butwick A, Goodnough L: Transfusion and coagulation management in major obstetric hemorrhage. *Curr Opin Anaesthesiol* 2015;Epub ahead of print

Campbell G, Alderson P, Smith A, Warttig S: Warming of intravenous and irrigation fluids for preventing inadvertent perioperative hypothermia. *Cochrane Database Syst Rev* 2015;Epub ahead of print

Campbell J, Aden J, Cap A: Acute traumatic coagulopathy: whole blood thrombelastography measures the tip of the iceberg. *J Trauma Acute Care Surg* 2015;78:955-961

Carling M, Jeppsson A, Eriksson B, Brisby H: Transfusion and blood loss in total hip and knee arthroplasty: a prospective observational study. *J Orthop Surg Res* 2015;10:48

Cedborg A, Sundman E, Bodén K, et al: Effects of morphine and midazolam on pharyngeal function: airway protection, and coordination of breathing and swallowing healthy adults. *Anesthesiology* 2015;Epub ahead of print

Cepeda S, Gomez P, Castaño A, et al: Traumatic intracerebral hemorrhage: risk factors associated with progression. *J Neurotrauma* 2015;Epub ahead of print

Chapman M, Moore E, Chin T, et al: COMBAT: Initial experience with a randomized clinical trial of plasma-based resuscitation in the field for traumatic hemorrhagic shock. *Shock* 2015;Epub ahead of print

Chatfield-Ball C, Boyle P, Autier P, et al: Lessons learned from the casualties of war: battlefield medicine and its implication for global trauma care. *J R Soc Med* 2015;108:93-100

Choe M, Giza C: Diagnosis and management of acute concussion. *Semin Neurol* 2015;35:29-41

Clemency B, Tanski C, Rosenberg M, et al: Sufficient catheter length for pneumothorax needle decompression: a meta-analysis. *Prehosp Disaster Med* 2015;Epub ahead of print

Collopy K, Kivlehan S, Snyder S: Surgical cricothyrotomies in prehospital care. Surgical airway placement is indicated when you cannot intubate or ventilate. *EMS World* 2015;44:42-49

Corliss B, Hooten K, Gul S, et al: Establishing standard performance measures in adult traumatic brain injury patients. *Neurosurgery* 2015;Epub ahead of print

Curry N, Rourke C, Davenport R, et al: Fibrinogen replacement in trauma haemorrhage. *Scand J Trauma Resusc Emerg Med* 2014;22:764

D'Alessandro A, Moore H, Moore E, et al: Early hemorrhage triggers metabolic responses that build up during prolonged shock. *Am J Physiol Regul Integr Comp Physiol* 2015;Epub ahead of print

Davies R, Should whole blood replace the shock pack? *J R Army Med Corps* 2015;Epub ahead of print

Dawes A, Sacks G, Cryer G, et al: Intracranial pressure monitoring and inpatient mortality in severe traumatic brain injury: a propensity score-matched analysis. *J Trauma Acute Care Surg* 2015;78:492-502

Disel N, Yilmaz H, Sertdemir Y, et al: Etomidate versus ketamine: effective use in emergency procedural sedation for pediatric orthopedic injuries. *Pediatr Emerg Care* 2015;Epub ahead of print

Dretsch M, Silverberg N, Iverson G: Multiple past concussions are not associated with ongoing post-concussive symptoms but not cognitive impairment in active-duty army soldiers. *J Neurotrauma* 2015;Epub ahead of print

Drew B, Bennett B, Littlejohn L: Application of current hemorrhage control techniques for backcountry care: part one, tourniquets and hemorrhage control adjuncts. *Wilderness Environ Med* 2015;Epub ahead of print

Dukes S, Tourtillott B, Bryant D, et al: Finishing what was started: an analysis to theater research conducted from 2010 to 2012. *Mil Med* 2015;180:8-13

Ekinci O, Abitagaoglu S, Turan G, et al: The comparison of ProSeal and I-Gel laryngeal mask airways in anesthetized adult patients under controlled ventilation. *Saudi Med J* 2015;36:432-436

Estroff J, Foglia R, Fuchs J: A comparison of accidental and nonaccidental trauma: it is worse than you think. *J Emerg Med* 2015;48:274-279

Fain W, Phelps S, Medda A: Lessons learned for the analysis of soldier collected blast data. *Mil Med* 2015;180:201-206

Feldman A, Hart K, Lindsell C, McMullan J: Randomized controlled trial of scoring aid to improve Glasgow Coma Scale by emergency medical services providers. *Ann Emerg Med* 2015;65:325-329

Feng K, Wang C, Hu Y, et al: Clinical features and prognosis of eyeball rupture: eye injury vitrectomy study. *Clin Experiment Ophthalmol* 2015;Epub ahead of print

FitzGerald D, Levy C: Deployed diagnosis of severe traumatic brain injury. *Am J Phys Med Rehabil* 2015;94:e33

Flynn-O'Brien K, Fawcett V, Nixon Z, et al: Temporal trends in surgical intervention for severe traumatic brain injury caused by extra-axial hemorrhage, 1995 to 2012. *Neurosurgery* 2015;Epub ahead of print

Galetta K, Morganroth J, Moehringer N, et al: Adding vision to concussion testing: a prospective study of sideline testing in youth and collegiate athletes. *J Neuroophthalmol* 2015;Epub ahead of print

Gallo de Moraes A, Racedo Africano C, Hoskote S, et al: Ketamine and propofol combination ("ketofol") for endotracheal intubation in critically ill patients: a case series. *Am J Case Rep* 2015;16:81-86

Gando S, Otomo Y: Local hemostasis, immunethrombosis, and systemic disseminated intravascular coagulation in trauma and traumatic shock. *Crit Care* 2015;19:72

Ganti L, Daneshvar Y, Bodhit A, et al: TBI Adapter: Traumatic brain injury assessment diagnosis advocacy prevention and treatment for the emergency room- a prospective observational study. *Mil Med* 2015;180:380-386

Garcia-Blanco J, Gegel B, Burgert J, et al: The effects of movement on hemorrhage when Quickclot® Combat Gauze™ is used in a hypothermic hemodiluted porcine model. *J Spec Oper Med* 2015;15:57-60

Garcia Hejl C, Martinaud C, Macarez R, et al: The implementation of a multinational "walking blood bank" in a combat zone: the experience of a health service team deployed to a medical treatment facility in Afghanistan. *J Trauma Acute Care Surg* 2015;78:949-954

Gaydos S, Kelley A, Grandizio C, et al: Comparison of the effects of ketamine and morphine on performance of representative military tasks. *J Emerg Med* 2015;48:313-324

Gendler S, Nadler R, Erlich T, et al: Eye injury in the Israeli Defense Force: "An ounce of prevention is worth a pound of cure." *Injury* 2015;Epub ahead of print.

Ghazali A, Breque C, Léger A, et al: Testing of a complete training model for chest tube insertion in traumatic pneumothorax. *Simul Healthc* 2015;Epub ahead of print

Godat L, Kobayashi L, Chang D, Coimbra R: Can we ever stop worrying about venous thromboembolism after trauma? *J Trauma Acute Care Surg* 2015;78:475-481

Graudins A, Meek R, Egerton-Warburton D, et al: The PICHFORK (Pain in Children Fentanyl or Ketamine) Trial: a randomized controlled trial comparing intranasal ketamine and fentanyl for the relief of moderate to severe pain in children with limb injuries. *Ann Emerg Med* 2015;65:248-254

Green S, Andolfatto G, Krauss B: Ketofol for procedural revisited: pro and con. *Ann Emerg Med* 2015;65:489-491

Grisson T, Fang R: Topical hemostatic agents and dressings in the prehospital setting. *Curr Opin Anaesthesiol*:2015;28:210-216

Grottke O, Fries D, Nascimento B: Perioperatively acquired disorders of coagulation. *Curr Opin Anaesthesiol* 2015;28:113-122

Guasch E, Gilsanz F: Treatment of postpartum hemorrhage with blood products in a tertiary hospital: outcomes and predictive factors associated with severe hemorrhage. *Clin Appl Thromb Hemost* 2015;Epub ahead of print

Gundogan F, Akay F, Yolcu U, et al: Ocular blast injuries related to explosive military ammunition. *J R Army Med Corps* 2015;Epub ahead of print

Guyette F, Meier E, Newgard C, et al: A comparison of prehospital lactate and systolic blood pressure for predicting the need for resuscitative care in trauma transported by ground. *J Trauma Acute Care Surg* 2015;78:600-606

Hannon M, Quail J, Johnson M, et al: Fibrinogen and prothrombin complex concentrate in trauma coagulopathy. *J Surg Res* 2015;Epub ahead of print

Harten-Ash L, Hudson A: Hypothermia among trauma patients in the Emergency Department (ED): a review of documentation and management. *Scand J Trauma Resusc Med* 2014;22:785

Harvin J, Peirce C, Mims Mark, et al: The impact of tranexamic acid on mortality in injured patients with hyperfibrinolysis. *J Trauma Acute Care Surg* 2015;78:905-911

Hatamabadi H, Asayesh Zarchi F, Kariman H, et al: Celox-coated gauze for the treatment of civilian penetrating trauma: a randomized clinical trial. *Trauma Mon* 2015;20:e23862

Heegard K, Stewart I, Cap A, et al: Early acute kidney injury. *J Trauma Acute Care Surg* 2015;78:988-993

Hinojosa-Laborde C, Aden J, Goei K, Convertino V: Evidence for a higher risk of hypovolemia-induced hemodynamic instability in females: implications for decision support during prehospital triage. *Mil Med* 2015;180:19-23

Hohertz B, Seupaul R, Holmes T: Are colloids better than crystalloids for fluid resuscitation in critically ill patients? *Ann Emerg Med* 2015;65:443-444

Høiseth L, Hisdal J, Hoff I, et al: Tissue oxygen saturation and finger perfusion index in central hypovolemia: influence of pain. *Crit Care Med* 2015;43:747-756

Hottinger D, Patel B, Frechette R, et al: Building surgical capacity in developing countries; lessons from Hati and Honduras. *J Health Care Poor Underserved* 2015;26:278-286

Howard B, Kornblith L, Hendrickson C, et al: Differences in degree, differences in kind: Characterizing lung injury in trauma. *J Trauma Acute Care Surg* 2015;78:735-741

Ickx B, Samama C: Fibrinogen concentrates for post-partum haemorrhage? Do not miss the most relevant population! *Br J Anaesth* 2015;Epub ahead of print

Inaba K, Nosanov L, Menaker J, et al: Prospective derivation of a clinical decision rule for thoracolumbar spine evaluation after blunt trauma: an American Association for the Surgery of Trauma multi-institutional trials group study. *J Trauma Acute Care Surg* 2015;78:459-467

Ishii Y, Noguchi H, Sato J, et al: Effect of a single injection of tranexamic acid on blood loss after primary hybrid TKA. *Knee* 2015;Epub ahead of print.

Joaquim A, Ghizoni E, Tedeschi H, et al: Upper cervical injuries: clinical results using a new treatment algorithm. *J Craniovertebr* 2015;6:16-20

Johannigman J, Zonies D, Dubose J, et al: Reducing secondary insults in traumatic brain injury. *Mil Med* 2015;180:50-55

Johansson B, Wentzel A, Andréll P, et al: Methylphenidate reduces mental fatigue and improves processing speed in persons suffered a traumatic brain injury. *Brain Inj* 2015;20:1-8

Joseph B, Pandit V, Zangbar B, et al: Secondary brain injury in trauma patients: the effects of remote ischemic conditioning. *J Trauma Acute Care Surg* 2015;78:698-705

Joseph B, Pandit V, Khalil M, et al: Use of prothrombin complex concentrate as an adjunct to fresh frozen plasma shortens time to craniotomy in traumatic brain injury patients. *Neurosurgery* 2015;76:601-607

Keller M, Han P, Galarneau M, Gaball C: Characteristics of maxillofacial injuries and safety of in-theater facial fracture repair in severe combat trauma. *Mil Med* 2015;180:315-320

Kelly M, Banerjee A, Nowak M, et al: Decreased mortality in traumatic brain injury following regionalization across hospital systems. *J Trauma Acute Care Surg* 2015;78:715-720

Keneally R, Parsons A, Willett P: Warm fresh whole blood and thoracic trauma in Iraq and Afghanistan. *J Emerg Trauma Shock* 2015;8:21-25

Ker K, Tansley G, Beecher D, et al: Comparison of routes for achieving parental access with a focus on the management of patients with Ebola virus disease. *Cochrane Database Syst Rev* 2015;Epub ahead of print

Kheirabadi B, Valdez-Delgado K, Terrazas I, et al: Is limited prehospital resuscitation with plasma more beneficial than using a synthetic colloid? An experimental study in rabbits with parenchymal bleeding. *J Trauma Acute Care Surg* 2015;78:752-759

Kim H, Yoo S, Son H, et al: Evaluation of the performance and safety of a newly developed intravenous fluid warmer. *Artif Organs* 2015;Epub ahead of print

King D, Larentzakis A, Ramly E, The Boston Trauma Collaborative: Tourniquet use at the Boston Marathon bombing: lost in translation. *J Trauma Acute Care Surg* 2015;78;594-599

Klimo P, Ragel B, Jones G, McCafferty R; Severe pediatric head injury during the Iraq and Afghanistan conflicts. *Neurosurgery* 2015;Epub ahead of print

Kolettas A, Lazaridis G, Baka S, et al: Postoperative pain management. *J Thorac Dis* 2015;7:S62-S72

Kong G, Henderson R, Sandhu S, et al: Wound-related complications and clinical outcomes following open globe injury repair. *Clin Experiment Ophthalmol* 2015;Epub ahead of print

Kragh J, Nam J, Beery K: Transfusion for shock in US Military casualties with and without tourniquet use. *Ann Emerg Med* 2015;65:290-296

Kragh J, Wallum T, Aden J, et al: Which improvised tourniquet windlasses work well and which ones won't? *Wilderness Environ Med* 2015;Epub ahead of print

Kue R, Temin E, Weiner S, et al: Tourniquet use in a civilian emergency medical services setting: a descriptive analysis of the Boston EMS experience. *Prehosp Emerg Care* 2015;Epub ahead of print

Kundu R, Das A, Basunia S, et al: Does a single loading dose of tranexamic acid reduce perioperative blood loss and transfusion requirements after total knee replacement surgery? A randomized, control trial. *J Nat Sci Biol Med* 2015;6:94-99

Kutcher M, Howard B, Sperry J, et al: Evolving beyond the vicious triad: differential mediation of traumatic coagulopathy by injury, shock, and resuscitation. *J Trauma Acute Care Surg* 2015;78:516-523

Lacroix J, Hébert P, Fergusson D, et al: Age of transfused blood in critically ill adults. *NEJM* 2015;1410-1418

Lambrechts K, Pontier J, Mazur A, et al: Mechanism of action of antiplatelet drugs on decompression sickness in rats: a protective effect of anti-GPIIb/IIIa therapy. *J Appl Physiol* 2015;Epub ahead of print

Landesburg G, Shamir M, Avidan A: Early noninvasive detection of hypovolemia in trauma patients- are we there yet? *Crit Care Med* 2015;43:907-908

Lazopoulos A, Barbetakis N, Lazaridis G, et al: Open thoracotomy for pneumothorax. *J Thorac Dis* 2015;7:S50-S55

Lee P, Lee C, Rattner P, et al: Intraosseous versus central venous catheter utilization and performance during inpatient medical emergencies. *Crit Care Med* 2015;Epub ahead of print

Lending G, Nadler R, Abramovich A, et al: Reevaluating the selection process for the Israeli Defense Force's paramedic training program. *Mil Med* 2015;180:158-164

Leon-Justel A, Noval-Padillo J, Alvarez-Rios A, et al: Point-of-care haemostasis monitoring during liver transplantation reduces transfusion requirements and improves patient outcome. *Clin Chim Acta* 2015;Epub ahead of print

Letson H, Dobson G: Correction of acute traumatic coagulopathy with small-volume 7.5% NaCl adenosine, lidocaine, and Mg²⁺ occurs within 5 minutes: a ROTEM analysis. *J Trauma Acute Care Surg*. 2015;78: 773Y783

Levin H, Diaz-Arrastia R: Diagnosis, prognosis, and clinical management of mild traumatic brain injury. *Lancet Neurol* 2015;Epub ahead of print. 67-70

Liao G, Feng X, Wang T, Lin J: Letter regarding Le et al. entitled "Is tranexamic acid effective and safe in spinal surgery? A meta-analysis of randomized controlled trials". *Eur Spine J* 2015;Epub ahead of print

Littlefield P, Pinto R, Burrows H, Brungart D: The vestibular effects of repeated low-level blasts. *J Neurotrauma* 2015;Epub ahead of print

Littlejohn L, Bennett B, Drew B: Application of current hemorrhage control techniques for backcountry care: part two, hemostatic dressing and other adjuncts. *Wilderness Environ Med* 2015;Epub ahead of print

Liu B, Medda A, Woods D, et al: The integrated blast effects sensor suite: a rapidly developed, complex, system of systems. *Mil Med* 2015;180:195-200

Louwes T, Ward W, Lee K, Freedman B: Combat-related intradural gunshot wound to the thoracic spine: significant improvement and neurological recovery following bullet removal. *Asian Spine J* 2015;9:127-132

Lyon R, Perkins Z, Chatterjee D, et al: Significant modification of traditional rapid sequence induction improves safety and effectiveness of pre-hospital trauma anaesthesia. *Crit Care* 2015;19:134

Maciel J, Gifford E, Plurad D, et al: The impact of a massive transfusion protocol on outcomes among patients with abdominal aortic injuries. *Ann Vasc Surg* 2015;Epub ahead of print

Madershahian N, Scherner M, Pfister R, et al: Prophylactic intraoperative tranexamic acid administration and postoperative blood loss after transapical aortic valve implantation. *J Cardiothorac Surg* 2015;10:45

Mahmood I, Tawfeek Z, El-Menyar A, et al: Outcome of concurrent occult hemothorax and pneumothorax in trauma patients who required assisted ventilation. *Emerg Med Int* 2015;Epub ahead of print

Makdissi M, Patricios J: Comprehending concussion: evolving and expanding our clinical insight. *Br J Sports Med* 2015;Epub ahead of print

Mangat H, Härti R: Hypertonic saline for the management of raised intracranial pressure after severe traumatic brain injury. *Ann N Y Acad Sci* 2015;Epub ahead of print

Märdian S, Krapohl B, Roffeis J, et al: Complete major amputation of the upper extremity: early results and initial treatment algorithm. *J Trauma Acute Care Surg* 2015;78:586-593

Martini W, Deguzman R, Rodriguez C, et al: Effect of ibuprofen dose on platelet aggregation and coagulation in blood samples from pigs. *Mil Med* 2015;180:80-85

Mathieu L, Joly B, Bonnet S, et al: Modern teaching of military surgery: why and how to prepare the orthopedic surgeons before deployment? The French experience. *Int Orthop* 2015;Epub ahead of print

McCully S, Lee T, McCully B, et al: Reconstitution fluid type does not affect pulmonary inflammation or DNA damage following infusion of lyophilized plasma. *J Trauma Acute Care Surg* 2015;78:231-239

McQuilten Z, Crighton G, Engelbrecht S, et al: Transfusion intervention in critical bleeding requiring massive transfusion: a systematic review. *Transfus Med Rev* 2015;Epub ahead of print

Meisel Z, Shea J, Peacock N, et al: Optimizing the patient handoff between emergency medical services and the emergency department. *Ann Emerg Med* 2015;65:310-317

Miguel-Montanes R, Hajage D, Messika J, et al: Use of high-flow nasal cannula oxygen therapy to prevent desaturation during tracheal intubation of intensive care patients with mild-to-moderate hypoxemia. *Crit Care Med* 2015;43:574-58

Michalek P, Jindrova B, Kriz P, et al: A pilot evaluation of the 3gLM-R- a new supraglottic airway device. *Adv Med Sci* 2015;60:186-190

Miner J, Moore J, Austad E, et al: Randomized, double-blinded, clinical trial of propofol, 1:1 propofol/ketamine, and 4:1 propofol/ketamine for deep procedural sedation in the emergency department. *Ann Emerg Med* 2015;65:479-488

Mitchell T, Waldrep K, Sams V, et al: An 8-year review of Operation Enduring Freedom and Operation Iraqi Freedom Resuscitative Thoracotomies. *Mil Med* 2015;180:33-36

Mitchell T, Wallum T, Becker T, et al: Nonoperative management of splenic injury in combat: 2002-2012. *Mil Med* 2015;180:29-32

Montgomery K, Hall A, Keriazes G: Pharmacist's impact of acute pain management during trauma resuscitation. *J Trauma Nurs* 2015;22:87-90

Moore H, Moore E, Gonzalez E, et al: Plasma is the physiologic buffer of tissue plasminogen activator-mediated fibrinolysis: rationale for plasma-first resuscitation after life-threatening hemorrhage. *J Am Coll Surg* 2015;220:872-879

Nardi G, Agostini V, Rondinelli B, et al: Trauma induced coagulopathy: impact of the early coagulation support protocol on blood product consumption, mortality and costs. *Crit Care* 2015;19:817

Nawabi D: Topical tranexamic acid was noninferior to intravenous tranexamic acid in controlling blood loss during total knee arthroplasty. *J Bone Joint Surg Am* 2015;97:343

Newman B, Rajpurkar M, Ozgonenel B, et al: Upper-extremity deep venous thrombosis after whole blood donation: report of three cases from a single blood center. *Transfusion* 2015;Epub ahead of print

Ng W, Jerath A, Wasowicz M: Tranexamic acid: a clinical review. *Anaesthesiol Intensive Ther* 2015;Epub a head of print

Niles S, Balazs G, Cawley C, et al: Translating research into practice: is evidence-based medicine being practiced in military-relevant orthopedic trauma? *Mil Med* 2015;180:445-453

Norii T, Crandall C, Terasaka Y: Survival of severe blunt trauma patients treated with resuscitative endovascular balloon occlusion of the aorta compared with propensity score-adjusted untreated patients. *J Trauma Acute Care Surg* 2015;78:721-728

Norris O, Mehra P, Salama A: Maxillofacial gunshot injuries at an urban level I trauma center-10-year analysis. *J Oral Maxillofac Surg* 2015;Epub ahead of print

Olaussen A, Fitzgerald M, Tan G, Mitra B: Cryoprecipitate administration after trauma. *Eur J Emerg Med* 2015;Epub ahead of print

Pasley J, Miller C, DuBose J, et al: Intraosseous infusion rate under high pressure: a cadaveric comparison of anatomic sites. *J Trauma Acute Care Surg* 2015;78:295-299

Patrick P, Rosenthal B, Lezzi C, Brand D: Timely pain management in the emergency department. *J Emerg Med* 2015;48:267-273

- Pedersen A, Stinner D, McLaughlin C, et al: Characteristics of genitourinary injuries associated with pelvic fractures during Operation Iraqi Freedom and Operation Enduring Freedom. *Mil Med* 2015;180:64-67
- Penn-Barwell J, Roberts S, Midwinter M, Bishop J: Improved survival in UK combat casualties from Iraq and Afghanistan:2003-2012. *J Trauma Acute Care Surg* 2015;78:1014-1020
- Perrone J, Nelson L, Yealy D: Choosing analgesics wisely: what we know (and still need to know) about long-term consequences of opioids. *Ann Emerg Med* 2015;500-502
- Petz L, Tyner S, Barnard E, et al: Prehospital and en route analgesic use in the combat setting: a prospectively designed, multicenter, observational study. *Mil Med* 2015;180:14-18
- Picho K, Gilliland W, Artino A, et al: Assessing curriculum effectiveness: a survey of Uniformed Services University Medical School graduates. *Mil Med* 2015;180:113-128
- Piper B, Harrigan P: Hypertonic saline in paediatric traumatic brain injury: a review of nine years' experience with 23.4% hypertonic saline as standard hypersmolar therapy. *Anaesth Intensive Care* 2015;43:204-210
- Poder T, Nonkani W, Tsakeu Leponkouo E: Blood warming and hemolysis: a systemic review with meta-analysis. *Transfus Med Rev* 2015;Epub ahead of print
- Ponschab M, Schöch l H, Gabriel C, et al: Haemostatic profile of reconstituted blood in proposed 1:1:1 ratio of packed red blood cells, platelet concentrate and four different plasma preparations. *Anaesthesia* 2015;70:528-536
- Pournajafain A, Alimian M, Rokhtabbak F, et al: Success rate of surgical airway devices insertion: laryngeal mask airway versus supraglottic gel device. *Anesth Pain Med* 2015;30:5:e22068
- Powell-Cope G, Moore D, Weaver F, Thomason S: Perceptions of practice guidelines for people with spinal cord injury. *Rehabil Nurs* 2015;40:100-110
- Presson N, Krishnaswamy D, Wagener L, et al: Quantifying white matter structural integrity with high-definition fiber tracking in traumatic brain injury. *Mil Med* 2015;180:109-121

Protic A, Barkovic I, Ivancic A, et al: Accuracy of targeted wire guided tube thoracostomy in comparison to classical surgical chest tube placement- a clinical study. *Injury* 2015

Rago A, Marini J, Duggan M, et al: Diagnosis and deployment of a self-expanding foam for abdominal exsanguination: translation questions for human use. *J Trauma Acute Care Surg* 2015;2015:78:607-613

Ray A: A letter in response to "Thoracostomy tubes: a comprehensive review of complications and related topics". *Int J Crit Illn Inj Sci* 2015;5:61-62

Rhee P, Inaba K, Pandit V, et al: Early autologous fresh whole blood transfusion leads to less allogenic transfusion and is safe. *J Trauma Acute Care Surg* 2015;78:729-734

Roberts I, Prieto-Merino D: Applying results from clinical trials: tranexamic acid in trauma patients. *J Intensive Care* 2014;2:56

Robertson J, Koyfman A: Does tranexamic acid improve outcomes in patients undergoing urgent or emergency surgery? *Ann Emerg Med* 2015;65:445-446

Rognás L, Hansen T, Kirkegaard H, Tønnesen E: Pre-hospital critical care anaesthesiologists and traumatic brain injury-guidelines adherence. *Scand J Trauma Resusc Emerg Med* 2014;22:782

Rowh A, Ufberg J, Char T, et al: Lateral canthotomy and cantholysis: emergency management of orbital compartment syndrome. *J Emerg Med* 2015;48:325-330

Royer P, Bendjelid K, Valentino R, et al: Influence of intra-abdominal pressure on the specificity of pulse pressure variations to predict fluid responsiveness. *J Trauma Acute Care Surg* 2015;78:994-999

Rubenson Wahlin R, Gustavsson J, Castrén M: Pre-hospital management of severe traumatic brain injury- compliance with guidelines. *Scand J Trauma Resusc Emerg Med* 2014;22:776

Runcie H, Greene M: Femoral traction splints in mountain rescue prehospital care: to use or not to use? That is the question. *Wilderness Environ Med* 2015;Epub ahead of print

Rush S, Boccio E, Kharod C, D'Amore J: Evolution of pararescue medicine during Operation Enduring Freedom. *Mil Med* 2015;180:68-73

Saied A, Ayatollahi Mousavi A, Arabnejad F, Ahmadzadeh Heshmati A: Tourniquet in surgery of the limbs: a review of history, types and complications. Iran Red Crescent Med J 2015;17:e9588

Samuel A, Bohl D, Basques B, et al: Analysis of delays to surgery for cervical spinal cord injuries. Spine 2015;Epub ahead of print

Sarhangi F, Gholami H, Khaghanizade M, Najafi Mehri S: First aid and transportation course contents based on experience gained in the Iran-Iraq War: a qualitative study. Trauma Mon 2015;20:E23846

Schauer S, Bellamy M, Mabry R, Bebart V: A comparison of the incidence of cricothyrotomy in the deployed setting to the emergency department at a level I military trauma center: a descriptive analysis. Mil Med 2015;180:60-63

Schauer S, Robinson J, Mabry R, Howard J: Battlefield Analgesia: TCCC guidelines are not being followed. J Spec Oper Med 2015;15:85-89

Schreiber M, Meier E, Tisherman S, et al: A controlled resuscitation strategy is feasible and safe in hypotensive trauma patients: results of a prospective randomized pilot trial. J Trauma Acute Care Surg 2015;78:687-697

Scully C, Forrest S, Galeotti L, et al: Advancing regulatory science to bring novel medical devices for use in emergency care to market: the role of Food and Drug Administration. Ann Emerg Med 2015;65:400-403

Sessoms P, Gottshall K, Sturdy J, Viirre E: Head stabilization measurements as a potential evaluation tool for comparison of persons with TBI and vestibular dysfunction with healthy controls. Mil Med 2015;180:135-142

Shackelford S, Fowler M, Schultz K, et al: Prehospital pain medication use by U.S. Forces. Mil Med 2015;180:304-309

Shackelford S, Butler F, Kragh J, et al: Optimizing the use of limb tourniquets in tactical combat casualty care: TCCC guidelines change 14-02. J Spec Oper Med 2015;15:17-31

Shemshaki H, Nourian S, Nourian N, et al: One step closer to sparing total blood loss and transfusion rate in total knee arthroplasty: a meta-analysis of different methods of tranexamic acid administration. Arch Orthop Trauma Surg 2015;Epub ahead of print

Silverberg M, Li N, Acquah S, Kory P: Comparison of video laryngoscopy versus direct laryngoscopy during urgent endotracheal intubation: a randomized controlled trial. Crit Care Med 2015;43:636-641

Singh S, Kumar A, Katyal S: A terrorist bomb blast, a real challenge for any tertiary care health provider. *Anesth Eaays Res* 2014;8:229-232

Slaven S, Wall P, Rinker J, et al: Initial tourniquet pressure does not affect tourniquet arterial occlusion pressure. *J Spec Oper Med* 2015;15:39-49

Slessor D, Hunter S: To be blunt: are we wasting our time? emergency department thoracotomy following blunt trauma: a systemic review and meta-analysis. *Ann Emerg Med* 2015;65:297-307

Smith C, Gosselin R, Utter G, et al: Does saline resuscitation affect mechanisms of coagulopathy in critically ill trauma patients? An exploratory analysis. *Blood Coagul Fibrinolysis* 2015;26:25-254

Steinmann D, Ahne T, Heringhaus C, Goebel U: Comparison of airway management techniques for different access in a simulated motor vehicle entrapment scenario. *Eur J Emerg Med* 2015:Epub ahead of print

Stoicea N, Bergese S, Ackermann W, et al: Current status of blood transfusion and antifibrinolytic therapy in orthopedic surgeries. *Front Surg* 2015;2:3

Strandenes G, Hervig T, Bjerkvig C, et al: The lost art of whole blood transfusions in austere environments. *Curr Sports Med Rep* 2015;15:11-15

Surrett G, Franklin J, Wedmore I: Pain control in austere settings. *Curr Sports Med Rep* 2015;14:117-12

Thomas J: The benefits of TXA. Implementing tranexamic acid for trauma patients will results in decreased mortality. *EMS World* 2015;44:24-27

Tiba M, Draucker G, McCracken B, et al Use of pelvic hemostasis belt to control lethal pelvic arterial hemorrhage in a swine model. *J Trauma Acute Care Surg* 2015;78:524-529

Tortella F, Leung L: TBI and polytrauma in theatres in combat: the case for neurotrauma resuscitation. *Shock* 2015;Epub ahead of print

Troyanskaya M, Pastorek N, Scheibel R, et al: Combat exposure, PTSD symptoms, and cognition following blast-related traumatic brain injury in OEF/OIF/OND service members and veterans. *Mil Med* 2015;180:285-289

Valerio I, Campbell P, Sabino J, et al: TXA in combat casualty care- does it adversely affect extremity reconstruction and flap thrombosis rates? *Mil Med* 2015;180:24-28

- Van Zyl N, Reade M, Fraser J: Experimental animal models of traumatic coagulopathy: a systematic review. *Shock* 2015;Epub ahead of print
- Varano P, Cabrera K, Kuppermann N, Dayan P: Acute outcomes of isolated cerebral contusions in children with Glasgow Coma Scale scores of 14 to 15 after blunt head trauma. *J Trauma Acute Care Surg* 2015;78:1039-1043
- Vucelic D, Jesic R, Jovicic S, et al: Comparison of standard fibrinogen measurement methods with fibrin clot firmness assessed by thromboelastometry in patients with cirrhosis. *Thromb Res* 2015;Epub ahead of print
- Wang C, Tsai M, Chang W, et al: Active compression-decompression resuscitation and impedance threshold device for out-of-hospital cardiac arrest: a systemic review and metaanalysis of randomized controlled trails. *Crit Care Med* 2015;43:889-896
- Wang H, Han J: Research progress on combat trauma treatment in cold regions. *Mil Med Res* 2014; doi: 10.1186/2054-9369
- Wang M, Serak J: Progesterone is not effective in the treatment of traumatic brain injury. *Neurosurgery* 2015;76:N12-N13
- Waters J, Lundy J, Aden J, et al: A comparison of acute respiratory distress syndrome outcomes between military and civilian burn patients. *Mil Med* 2015;180:56-59
- Wiener G, Moore H, Moore E, et al: Shock releases bile acid inducing platelet and inhibition and fibrinolysis. *J Surg Res* 2015;Epub ahead of print
- Wimalasena Y, Burns B, Ware S, Habig K: Apneic oxygenation was associated with decreased desaturation rates during rapid sequence intubation by an Australian helicopter emergency medical service. *Ann Emerg Med* 2015;65:371-376
- Xiong Y, Zhang Y, Mahmood A, Chopp M: Investigational agents for treatments of traumatic brain injury. *Expert Opin Investig Drugs* 2015;Epub ahead of print
- Xydakis M, Mulligan L, Smith A, et al: Olfactory impairment and traumatic brain injury in blast-injured combat troops *Neurology* 2015;84:1559–1567
- Xydakis M, Ling G, Ecklund J: Progesterone in traumatic brain injury. *NEJM* 2015;372:1765

Yang G, Peng X, Zhu Y, et al: Hypotensive resuscitation in combination with arginine vasopressin may prolong the hypotensive resuscitation time in uncontrolled hemorrhagic shock rats. *J Trauma Acute Care Surg* 2015;78:760-766

Yuan Q, Wu X, Yu J, et al: Effects and clinical characteristics of intracranial pressure monitoring-targeted management for subsets of traumatic brain injury: an observational multicenter study. *Crit Care Med* 2015;Epub ahead of print

Zangbar B, Wynne J, Joseph , et al: Traumatic intracranial aneurysm in blunt trauma. *Brain Inj* 2015;epub ahead of print

Zeller M, Al-Habsi K, Golder M, et al: Plasma and plasma protein product transfusion: a Canadian blood services centre for innovation symposium. *Transfus Med Rev* 2015;Epub ahead of print

Zhu L, Yang J, Zhang Y, et al: Prediction of pharmacokinetics and penetration on moxifloxacin in human with intra-abdominal infection based on extrapolated PBPK model. *Korean J Physiol Pharmacol* 2015;19:99-104

February 2015

Agrawal A, Coronado V, Bell J, et al: Characteristics of patients who died from traumatic brain injury in rural hospital emergency departments in Maharashtra, India, 2007-2009 *Int J Crit Illn Inj Sci* 2014;4:293-297

Al-Saffar F, Ibrahim S, Seeram V, et al: Use of endobronchial ultrasound to evaluate nonthrombotic endovascular lesions in pulmonary arteries: a systemic review. *J Bronchology Interv Pulmonol* 2015;22:28-32

Allen C, Valle E, Jouria J, et al: Differences between blunt and penetrating trauma after resuscitation with hydroxyethyl starch. *J Trauma Acute Care Surg* 2014;77:859-864

Altarifi A, Negus S, Rice K: Effects of mu opioid receptor agonists in assays of acute pain-stimulated and pain-depressed behavior in rats: role of mu agonist efficacy and noxious stimulus intensity. *J Pharmacol Exp Ther* 2014;Epub ahead of print

Ambruso D: Hydroxyethyl starch and granulocyte transfusions: considerations of utility and toxicity profile for patients and donors. *Transfusion* 2014;Epub ahead of print

Anazodo A, Murthi S, Frank M, et al: Assessing trauma care provider judgement in the prediction of need for life-saving intervention. *Injury* 2014;Epub ahead of print

Andersson S, Lundberg L, Jonsson A, et al: Fixing the wounded or keeping lead in the air – a tactical officer's views of emergency care on the battlefield. *Mil Med* 2015;180:224-229

Badeaux J, Hawley D: A systematic review of the effectiveness of intravenous tranexamic acid administration in managing perioperative blood loss in patients undergoing spine surgery. *J Perianesth Nurs* 2014;29:459-465

Bagot K, Masser B, White K: A novel approach to increasing inventory with the current panel: increasing donation frequency by asking for a different blood product. *Transfusion* 2015;Epub ahead of print

Barillo D, Pozza M, Margaret-Brandt M: A literature review of the military uses of silver-nylon dressings with emphasis on wartime operations. *Burns* 2014;40:S24-S29

Barnard E, Ervin A, Mabry R, Bebart V: Prehospital and en route cricothyrotomy performed in the combat setting: a prospective, multicenter, observational study. *J Spec Oper Med* 2014;14:35-39

Beleña J, Gasdco C, Polo C, et al: Laryngeal mask, laryngeal tube, and Frova introducer in simulated difficult airway. *J Emerg Med* 2015;48:254-259

Bell T, Zarzaur B: The impact of preexisting comorbidities on failure to rescue outcomes in nonelderly trauma patients. *J Trauma Acute Care Surg* 2015;78:312-317

Benns M, Egger M, Harbrecht B, et al: Does chest tube location matter? An analysis of chest tube position and the need for secondary interventions. *J Trauma Acute Care Surg* 2015;78:386-390

Bilgic L, Gelecek S, Akgün A, Özmen M: Evaluation of liver injury in a tertiary hospital: a retrospective study. *Ulus Travma Acil Cerrahi Derg* 2014;20:359-365

Bittner E, Shank E, Woodson L, Martyn J: Acute and perioperative care of the burn-injured patient. *Anesthesiology* 2015;Epub ahead of print

Bledsoe B, Casey M, Feldman J, et al: Glasgow coma scale scoring is often inaccurate. *Prehosp Disaster Med* 2014;Epub ahead of print

Bogert J, Harvin J, Cotton B: Damage control resuscitation. *J Intensive Care Med* 2014;Epub ahead of print

Booth-Kewley S, McWhorter S: Highly realistic, immersive training for Navy corpsman: preliminary results. *Mil Med* 2014;179:1439-1443

Bouzat P, Marques-Vidal P, Zerlauth J, et al: Accuracy of brain multimodal monitoring to detect cerebral hypoperfusion after traumatic brain injury. *Crit Care Med* 2015;43:445-452

Bragin D, Statom G, Yonas H, et al: Critical cerebral perfusion pressure at high intracranial pressure measured by induced cerebrovascular and intracranial pressure reactivity. *Crit Care Med* 2014;42:2582-2590

Breeze J, Allanson-Bailey L, Hepper A, Lewis E: Novel method for comparing coverage by future methods of ballistic facial protection. *Br J Oral Maxillofac Surg* 2015;53:3-7

Callaham M: Expert opinion: supplementing the gaps in evidence-based medicine *Ann Emerg Med* 2015;65:61-62

Canadian Agency for Drugs and Technologies Health: Junctional tourniquets for controlling hemorrhage from wounds in adults: a review of clinical effectiveness, cost-effectiveness, safety, and guidelines. CADTH Rapid Response Reports 2014 Apr

Canadian Agency for Drugs and Technologies Health: Ketamine for adult patients who have suffered painful and traumatic injuries: a review of clinical effectiveness, cost-effectiveness, safety and guidelines. CADTH Rapid Response Reports 2014 Mar

Campos-Pires R, Armstrong S, Sebastiani A, et al: Xenon improved neurological outcome and reduces secondary injury following trauma in an in vivo model of traumatic brain injury. *Crit Care Med* 2015;43:149-158

Carvalho L, Frois Temponi E, Machado Soares L, et al: Bleeding reduction after topical application of tranexamic acid together with betadine solution in total knee arthroplasty. A randomised controlled study. *Orthop Traumatol Surg Res* 2014;Epub ahead of print

Casey K, Demers P, Deben S, et al: Outcomes after long-term follow-up for combat-related extremity injuries in a multidisciplinary limb salvage clinic. *Ann Vasc Surg* 2015;Epub ahead of print

Celikel A, Karaarslan B, Demirkiran D, et al: A series of civilian fatalities during the war in Syria. *Ulus Travma Acil Cerrahi Derg* 2014;20:338-342

Chang W, Badjatia N: Neurotrauma. *Emerg Med Clin North Am* 2014;32:889-905

Chaudery M, Clark J, Wilson M, et al: Traumatic intra-abdominal hemorrhage control: has current technology tipped the balance toward a role for prehospital intervention? *J Trauma Acute Care Surg* 2015;78:153-163

Cheriyian T, Maier S, Bianso K, et al: Efficacy of antifibrinolytics on surgical bleeding in spine surgery: a meta-analysis. *Spine J* 2015;Epub ahead of print

Cho Y, Cho J, Chung H: Assessment of emergency airway management techniques in Korea using an online registration system: a multicenter study. *J Emerg Med* 2014;48:1-9

Cifu D, Hoke K, Wetzel P, et al: Effects of hyperbaric oxygen on eye tracking abnormalities in males after mild traumatic brain injury. *J Rehabil Res Dev* 2014;51:1047-1056

Cohen L, Athaide V, Wickham M, et al: The effect of ketamine on intracranial and cerebral perfusion pressure and health outcomes: a systematic review. *Ann Emerg Med* 2015;65:43-51

Cole E, Davenport R, Willett K, Brohi K: Tranexamic acid use in severely injured civilian patients and the effects on outcomes: a prospective cohort study. *Ann Surg* 2014;Epub ahead of print

Daley M, Peterson E, Enright Z, et al: Platelet dysfunction on thromboelastogram is associated with increased mortality in head trauma. *Crit Care Med* 2014;42:s12

Dayan P, Holmes J, Hoyle J, et al: Headache in traumatic brain injuries from blunt head trauma. *Pediatrics* 2015;Epub ahead of print

Derkey C, Baydoun H, Stone L: Intraoperative use of QuikClot during adenotonsillectomy: a prospective pediatric trial. *Ann Otol Rhinol Laryngol.* 2014;Epub ahead of print

Desai K, Dinh T, Chung S, et al: Upper extremity deep vein thrombosis with tourniquet use. *Int J Surg Case Rep* 2014;6C:55-57

Doshi H, Wiseman N, Liu J, et al: Cerebral hemodynamic changes of mild traumatic brain injury at the acute stage. *PLoS One* 2015;10:e0118061

Dretsch M, Kelly M, Coldren R, et al: No significant acute and subacute differences between blast and blunt concussions across multiple neurocognitive measures and symptoms in deployed soldiers. *J Neurotrauma* 2014;Epub ahead of print

DuBose J, Leake S, Brenner M, et al: Contemporary management and outcomes of blunt thoracic aortic injury: a multicenter retrospective study. *J Trauma Acute Care Surg* 2015;78:360-369

DuBose J, Savage S, Fabian T, et al: The American Association for the Surgery of Trauma PROspective Observational Vascular Injury Treatment (PROOVIT) registry: multicenter data on a modern vascular injury diagnosis, management, and outcomes. *J Trauma Acute Care* 2015;78:215-223

Dudaryk R, Hess A, Varon A, Hess J: What is new in the blood bank for trauma resuscitation? *Curr Opin Anaesthesiol* 2014;Epub ahead of print

Eadle B, Etminan M, Mikelberg F: Risk for uveitis with oral moxifloxacin. A comparative safety study. *JAMA Ophthalmol* 2015;133:81-84

Eastin T, Snipes C, Seupaul R: Antifibrinolytic agents for the treatment of patients with aneurysmal subarachnoid hemorrhage may decrease rebleeding but appear to increase cerebral ischemia and do not reduce mortality or severe disability. *Ann Emerg Med* 2014;64:658-659

Eckert M, Wertin T, Tyner S, et al: Tranexamic acid administration to pediatric trauma patients in a combat setting: the pediatric trauma and tranexamic acid study (PED-TRAX). *J Trauma Acute Care Surg* 2014;77:852-858

Edwards M, Lustik M, Clark M, et al: The effects of balanced blood component resuscitation and crystalloid administration in pediatric trauma patients requiring transfusion in Afghanistan and Iraq 2002-2012. *J Trauma Acute Care Surg* 2015;78:330-335

Eftekharian H, Vahedi R, Karagah T, Tabrizi R: Effect of tranexamic acid irrigation on perioperative blood loss during orthognathic surgery: a double blind, randomized controlled clinical trial. *J Oral Maxillofac Surg* 2015;73:129-133

Ellis B, Brown S: Management of anaphylaxis in an austere or operational environment. *J Spec Oper Med* 2014;14:1-5

Eltringham-Smith L, Lei X, Reheman A, et al: The fibrinogen but not the factor VIII content of transfused plasma determines its effectiveness at reducing bleeding in coagulopathic mice. *Transfusion* 2014;Epub ahead of print

Farida J, Lawrence L, Svider P, et al: Protecting the airway and physician: aspects of litigation arising from tracheotomy. *Head Neck* 2014;Epub ahead of print

Ferraro F, Marfella R, Esposito M, et al: Tracheal ring fracture secondary to percutaneous tracheostomy: is tracheal flaccidity a risk factor? *J Cardiothorac Vasc Anesth* 2015;Epub ahead of print

Fisher A, Rippee B, Shehan H, et al: Prehospital analgesia with ketamine for combat wounds: a case series. *J Spec Oper Med* 2014;14:11-17

Fitzgerald O'Connor E, Frew Q, Din A, et al: Periorbital burns- a 6 year review of management and outcome. *Burns* 2014;Epub ahead of print

Fortenberry J: Fluid balance: a wave of caution. *Crit Care Med* 2014;42:2645-2647

Fox N, Schwartz D, Salazar J, et al: Evaluation and management of blunt traumatic aortic injury: a practice management guideline from the Eastern Association for the Surgery of Trauma. *J Trauma Acute Care Surg* 2015;78:136-146

Freedman B, Serrano J, Belmont P, et al: The combat burst fracture study- results of a cohort analysis of the most prevalent combat specific mechanism of

major thoracolumbar spinal injury. Arch Orthop Trauma Surg 2014;134:1353-1359

Galanakos, S, Bot A, Macheras G: Pelvic and lower extremity injuries in Homer's Iliad: a review of the literature. J Trauma Acute Care Surg 2015;78:204-208

Galvin J, Freedman B, Schoenfeld A, et al: Morbidity of early spine surgery in the multiply injured patient. Arch Orthop Trauma Surg 2014;134:1211-1217

Garcia A, Martinez J, Rodriguez J, et al: Damage-control techniques in the management of severe lung trauma. J Trauma Acute Car Surg 2015;78:45-51

Gary J, Kumaravel M, Gates K, et al: Imaging comparison of pelvic ring disruption and injury reduction with use of the Junctional Emergency Treatment Tool preinjury and postinjury pelvic dimensions: a cadaveric study with computed tomography. J Spec Oper Med 2014;14:30-34

Gates J, Arabian S, Biddinger P, et al: The initial response to the Boston marathon bombing: lessons learned to prepare for the next disaster. Ann Surg 2014;260:960-966

Ghazalian F, Hakemi L, Pourkazemi L, Akhoond M: Effects of whole-body vibration training on fibrinolytic and coagulative factors in healthy young men. J Res Med Sci 2014;19:982-986

Ghodsi S, Mohebbi N, Naderi S, et al: Comparative efficacy of meloxicam and placebo in vasospasm of patients with subarachnoid hemorrhage. Iran J Pharm Res 2015;14:125-130

Goldstein L, McKee A, Stanton P: Considerations for animal models of blast-related traumatic brain injury and chronic traumatic encephalopathy. Alzheimer Res Ther 2014;6:64

Grabel Z, DePasse J, Lareau C, et al: Intra-articular placement of an intraosseous catheter. Prehosp Disaster Med 2015;30:89-92

Graudins A, Meek R, Egerton-Warburton D, et al: The PICHFORK (Pain In Children Fentanyl Or Ketamine Trial): a randomized controlled trial comparing intranasal ketamine and fentanyl for the relief of moderate to severe pain in children with limb injuries. Ann Emerg Med 2014;Epub ahead of print

Green S, Andolfatto G, Krauss B: Ketamine and intracranial pressure: no contraindication except hydrocephalus. Ann Emerg Med 2015;65:52-54

Grissom C, Hirshberg E, Dickerson J, et al: Fluid management with a simplified conservative protocol for the acute respiratory distress syndrome. *Crit Care Med* 2015;43:288-295

Habib F, Shatz D, Habid A, et al: Probable cause in helicopter emergency medical services crashes: What role does ownership play? *J Trauma Acute Care Surg* 2014;77:989-993

Han Z, Lat I, Pollard S: Safety and efficacy of corticosteroid use in neurological trauma. *J Pharm Pract* 2014;27:487-495

Harmsen A, Giannakopoulos G, Moerbeek P, et al: The influence of prehospital time on trauma patients' outcome: a systematic review. *Injury* 2015;Epub ahead of print

Harris R, Moskal J, Capps S: Does tranexamic acid reduce blood transfusion cost for primary total hip arthroplasty? A case-control study. *J Arthroplasty* 2014;Epub ahead of print

Hemmila M, Cain-Nielsen A, Wahl W, et al: Regional collaborative quality improvements for trauma reduces complications and costs. *J Trauma Acute Care Surg* 2015;78:78-87

Hervig T, Kaada S, Seghatchian J: Storage and handling of blood components- perspectives. *Transfus Apher Sci* 2014;51:103-106

Hillis G, Yi C, Amrani D, et al: Evaluation of NuStat?, a novel nonimpregnated hemostatic dressing, compared with Combat Gauze in severe traumatic porcine hemorrhage model. *J Spec Oper Med* 2014;14:41-47

Hoencamp R, Idenburg F, Vermetten E, et al; Impact of combat events of first responders: experiences of the armed conflict in Uruzgan, Afghanistan. *Injury* 2014;Epub ahead of print

Hoge C, Jonas W: The ritual of hyperbaric oxygen and lessons for the treatment of persistent postconcussions symptoms in military personnel. *JAMA Intern Med* 2014;Epub ahead of print

Holcomb J, Tilley B, Baraniuk S, et al: Transfusion of plasma, platelets, and red blood cells in a 1:1:1 vs a 1:1:2 ratio and mortality in patients with severe trauma the PROPPR randomized clinical trial. *JAMA* 2015;313:471-482

Inafuku K, Marhara T, Yamamoto T, Masuda M: Assessment of spontaneous hemopneumothorax: indications for surgery. *Asian Cardiovasc Thorac Ann* 2015;Epub ahead of print

Jacobs L, Burns K: Tourniquet application training for individuals with and without a medical background in a hospital setting. *J Trauma Acute Care Surg* 2015;78:442-445

Jalali A, Ghiasi M, Aghaei A, et al: Can plasma fibrinogen levels predict bleeding after coronary artery bypass grafting? *Res Cardiovasc Med* 2014;3:e19521

Jang K, Kwon M, Koo M, et al: The development of tension pneumothorax during mask ventilation under general anesthetic induction. *Korean J Anesthesiol* 2014;67-S77-S88

Jennings I, Kitchen D, Woods T, et al: Stability of coagulation proteins in lyophilized plasma. *Int J Lab Hematol* 2014;Epub ahead of print

Johnson D, Bates S, Nukalo S, et al: The effects of QuickClot Combat Gauze on hemorrhage control in the presence of hemodilution and hypothermia. *Ann Med Surg* 2014;3:21-25

Joseph B, Aziz H, Pandit V, et al: Prospective validation of the brain injury guidelines: managing traumatic brain injury without neurosurgical consultation. *J Trauma Acute Care Surg* 2014;77:984-988

Joslin J, Fisher A, Wojcik S, Cooney D: A prospective evaluation of the contribution of ambient temperatures and transport times of infrared thermometry readings of intravenous fluids utilized in EMS patients. *Int J Emerg Med* 2014;7:47

Jug M, Kejžar N, Vesel M, et al: Neurological recovery after traumatic cervical spinal cord injury is superior if surgical decompression and instrumented fusion are performed within 8 h versus 8-24 h after injury- a single centre experience. *J Neurotrauma* 2015;Epub ahead of print.

Karmy-Jones R, Namias N, Coimnra R, et al: Western Trauma Association decisions in trauma: penetrating chest trauma. *J Trauma Acute Care Surg* 2014;77:994-1002

Kerslake D, Oglesby A, Di Rollo N, et al: Tracheal intubation in an urban emergency department in Scotland: a prospective, observational study of 3738 intubations. *Resuscitation* 2015;89C:20-24

Kim K, Shin J, Lee J, et al: The effect of cyclosporine A in hemorrhagic shock model of rats. *J Trauma Acute Care Surg* 2015;78:370-377

Komasawa N, Nishihara I, Tatsumi S, Minami T: Does prewarming the I-Gel supraglottic airway device fit the larynx better compared to keeping it at room

temperature for non-paralysed, sedated patients: a randomized controlled trial. *BMJ Open* 2015;5:e006653

Kornblith L, Howard B, Cheung C, et al: The whole is greater than the sum of its parts: hemostatic profiles of whole blood variants. *J Trauma Acute Care Surg* 2014;77:818-827

Kornblith L, Howard B, Kunitake R, et al: Obesity and clotting: body mass index independently contributes to hypercoagulability after injury. *J Trauma Acute Care Surg* 2015;78:30-38

Kragh J, Dubick M, Aden J, et al: U.S. Military use of tourniquets from 2001 to 2010. *Prehosp Emerg Care* 2014;Epub ahead of print

Kragh J, Kotwal R, Cap A, et al: Performance of junctional tourniquets in normal human volunteers. *Prehosp Emerg Care* 2014;Epub ahead print

Kragh J, Nam J, Berry K, et al: Tranfusion for shock in US Military war casualties with and without tourniquet use. *Ann Emerg Med* 2014;Epub ahead

Kue RC, Temin ES, Weiner SG, et al: Tourniquet use in a civilian Emergency Medical Servic: a descriptive analysis of the Boston EMS experience. *Prehosp Emerg Care* 2015; Early online 1-6

Kulkarni N: A prospective study to determine the frequency of bacterial contamination of platelets. *Indian J Hematol Blood Transfus* 2014;30:319-320

Larrea L, Ortiz-de-Salazar M, Martinez P, Roig R: Quantitative analysis of plasma proteins in whole blood-derived fresh frozen plasma prepared with three pathogen reduction technologies. *Transfus Apher Sci* 2015;Epub ahead of print

Le Clerc S, McClennan J, Kyle A, et al: Predicting when to administer blood products during tactical aeromedical evacuation: evaluation of a US model. *J Spec Oper Med* 2014;14:48-52

Lin S, Chen C, Fu Y, et al: The efficacy of combined use of intraarticular and intravenous tranexamic acid on reducing blood loss and transfusion rate in total knee arthroplasty. *J Arthroplasty* 2014;Epub ahead of print

Loflin R, Koyfman A: When used for sedation, does ketamine increase intracranial pressure more than fentanyl or sufentanil? *Ann Emerg Med* 2015;65:55-56

Lostoridis E, Tourountzi P, Pougouras K, et al: Pneumoscrotum after tracheal intubation. *Acta Anaesthesiol Taiwan* 2015;Epub ahead of print

Lynn D, Lesemann R, Detro J, Seery J: Employment of the "Role 2-Plus" : lessons learned in a time of high OPTEMPO. *Mil Med* 2014;179:1412-1418

Mancha B, Watkins E, Nichols J, et al: Mortality surveillance in the U.S. Army, 2005-2011. *Mil Med* 2014;179:1478-1486

Margolis A, Tang N, Levy M, Callaway D: Management of open chest wounds in tactical emergency casualty care: application of vented versus nonvented chest seals. *J Spec Oper Med* 2014;14:136-138

McCarthy M, Morgan B, Heineman J, Martindale R: Nutritional armor for the injured warfighter: omega-3 fatty acids in surgery, trauma, and intensive care. *Mil Med* 2014;179:88-94

McCully B, Dean R, McCully S, Schreiber M: Diet-induced obesity prevents the development of acute traumatic coagulopathy. *J Trauma Acute Care Surg* 2014;77:873-878

Meyer M, Ostrowski S, Sørensen A, et al: Fibrinogen in trauma, an evaluation of thrombelastography and rotational thromboelastometry fibrinogen assays. *J Surg Res* 2014;Epub ahead of print

Miller R, Weaver L, Bahraini N, et al: Effects of hyperbaric oxygen on symptoms and quality of life among service members with persistent postconcussion symptoms: a randomized clinical trial. *JAMA Inten Med* 2014;Epub ahead of print

Moore H, Moore E, Gonzalez E, et al: Hyperfibrinolysis - physiologic fibrinolysis, and fibrinolysis shutdown: the spectrum of postinjury fibrinolysis and relevance of antifibrinolytic therapy. *J Trauma Acute Care Surg* 2014;77:811-817

Mrochuk M, ÓDochartaigh D, Chang E: Rural trauma patients cannot wait: tranexamic acid administration by helicopter emergency medical services. *Air Med J* 2015;34:37-39

Nadler R, Gendler S, Chen J, et al: The Israeli Defense Force experience with intraosseous access. *Mil Med* 2014;179:1254-1257

Neff L, Cannon J, Morrison J, et al: Clearly defining pediatric massive transfusion: cutting through the fog and friction with combat data. *J Trauma Acute Care Surg* 2015;78:22-29

Newgard C, Meier E, McKnight B, et al: Understanding traumatic shock: out-of-hospital hypotension with and without other physiologic compromise. *J Trauma Acute Care Surg* 2015;78:342-351

Nadi M, Bankole O: Nonoperative treatment of acute traumatic spinal injuries: a prospective study. *Niger J Clin Pract.* 2014;17:767-771

O'Neil B, Naunheim R, DeLorenzo R: CT Positive brain injury in mild TBI patients with normal SAC scores. *Mil Med* 2014;179:1250-1253

Ogura T, Lefor A, Nakano M, et al: Nonoperative management of hemodynamically unstable abdominal trauma patients with angioembolization and resuscitative endovascular balloon occlusion of the aorta. *J Trauma Acute Care Surg* 2015;78:132-135

Pasley J, Miller C, DuBose J, et al: Intraosseous infusion rates under high pressure: a cadaveric comparison of anatomic sites. *J Trauma Acute Care Surg* 2015;78:295-299

Patel M, Humble S, Cullinane D, et al : Cervical spine collar clearance in the obtunded adult blunt trauma patient: a systematic review and practice management guideline from the Eastern Association for the Surgery of Trauma *J Trauma Acute Care Surg* 2015;78:430-441

Peters J, Bruijstens L, van der Ploeg J, et al: Indications and results of emergency surgical airways performed by a physician-staffed helicopter emergency service. *Injury* 2014;Epub ahead of print

Pickering A, Cooper K, Harnan S, et al: Impact of prehospital transfer strategies in major trauma and head injury: systematic review, meta-analysis, and recommendations for study design. *J Trauma Acute Care Surg* 2015;78:164-177

Piper B: Tranexamic acid in brain injury: the devil is in the details. *Am J Emerg Med*;Epub ahead of print

Ponnusamy K, Kim T, Khanuja H: Perioperative blood transfusion in orthopaedic surgery. *J Bone Joint Surg Am* 2014;96:1836-1844

Potter DD, Berns K, Elsbernd T, Zietlow S: Prehospital use of blood and plasma in pediatric trauma patients. *Air Med J* 2015;34:40-43

Quinn R, Williams J, Bennett B, et al: Wilderness Medical Society practice guidelines for spine immobilization in the austere environment: 2014 update. *Wilderness Environ Med* 2014;25:S105-S117

Quinn R, Wedmore I, Johnson E, et al: Wilderness Medical Society practice guidelines for basic wound management in the austere environment: 2014 update. *Wilderness Environ Med* 2014;25:S118-S133

Raghunathan K, Miller T, Shaw A: Intravenous starches: is suspension the best solution? *Anesth Analg* 2014;119:731-736

Rago A, Larentzakis A, Marini J, et al: Efficacy of a prehospital self-expanding polyurethane foam for noncompressible hemorrhage under extreme operational conditions. *J Trauma Acute Care Surg* 2015;78:324-329

Ramakrishnan V, Cattamanchi S: Transfusion practices in trauma. *Indian J Anaesth* 2014;58:609-615

Remenschneider A, Lookabaugh S, Aliphas A, et al: Otologic outcomes after blast injury: the Boston marathon experience. *Otol Neurotol* 2014;35:1825-1834

Reza Hashemian S, Nouraei N, Razavi S, et al: Comparison of I-Gel and laryngeal mask airway in anesthetized paralyzed patients. *Int J Crit Illn Inj Sci* 2014;4:288-292

Rivkind A, Faroja M, Mintz Y, et al: Combating terror: a new paradigm in student trauma education. *J Trauma Acute Care Surg* 2015;78:415-421

Roberts I, Prieto-Merino D, Manno D: Mechanism of action of tranexamic acid in bleeding trauma patients: an exploratory analysis of data from the CRASH-2 trial. *Crit Care* 2014;18:685

Rocklein K: A call for innovation: reflective practices and clinical curricula of US Army Special Operations Forces Medics. *J Spec Oper Med* 2014;14:70-80

Rodriguez C, Weintrob A, Dunne J, et al: Clinical relevance of mold culture positivity with and without recurrent wound necrosis following combat-related injuries. *J Trauma Acute Care Surg* 2014;77:769-773

Rosenfeld J, Bell R, Armonda R: Current concepts in penetrating and blast injury to the central nervous system. *World J Surg*;Epub ahead of print

Roy T, Ritland B, Sharp M: A description of injuries in men and women while serving in Afghanistan. *Mil Med* 2015;180:126-131

Rubal B, Meyers B, Kramer S, et al: Fat intravasation from intraosseous flush and infusion procedures. *Prehosp Emerg Care* 2015;Epub ahead of print

Runkel S, Hitzler W, Hellstern P: The impact of whole blood processing and freezing conditions on the quality of the therapeutic plasma prepared from whole blood. *Transfusion* 2014;Epub ahead of print

Russell K, Scaife C, Weber D, et al: Wilderness Medical Society practice guidelines for the treatment of acute pain in remote environments: 2014 update. *Wilderness Environ Med* 2014;25:S96-S104

Savage S, Sumislawski J, Zarzaur B, et al: The new metric to define large-volume hemorrhage: results of a prospective study of the critical administration threshold. *J Trauma Acute Care Surg* 2015;78:224-230

Savage S, Zarzaur B, Croce M, Fabian T: Time matters in 1:1 resuscitations: concurrent administration of blood: plasma and risk of death. *J Trauma Acute Care Surg* 2014;77:833-838

Schmickl C, Mastrobuoni S, Filippidis F, et al: Male-predominant plasma transfusion strategy for preventing transfusion-related acute lung injury: a systematic review. *Crit Care Med* 2015;43:202-225

Sehlin M, Brändstrom H, Winsö O, et al: Simulated flying altitude and performance of continuous positive airway pressures devices. *Aviat Space Environ Med* 2014;85:1092-1099

Sentilhes L, Lasocki S, Ducloy-Bouthors A, et al: Tranexamic acid for the prevention and treatment of postpartum hemorrhage. *Br J Anaesth* 2015;Epub ahead of print

Shalhub S, Starnes B, Brenner M, et al: Blunt abdominal aortic injury: a Western Trauma Association multicenter study. *J Trauma Acute Care Surg* 2014;77:879-885

Sharpe J, Magnotti L, Croce M, et al: Crystalloid administration during trauma resuscitation: does less really equal more? *J Trauma Acute Care Surg* 2014;77:828-832

Shrestha B, Holcomb JB, Camp EA, et al: Damage-control resuscitation increases successful nonoperative management rates and survival after severe blunt liver injury. *J Trauma Acute Care Surg* 2015;78:336-341

Simmons J, Sikorski R, Pittet J: Tranexamic acid: from trauma to routine perioperative use. *Curr Opin Anaesthesiol* 2015;Epub ahead of print

Smith I, Naumann D, Marsden M, et al: Scanning and war: utility of FAST and CT in the assessment of battlefield abdominal trauma. *Ann Surg* 2014;Epub ahead of print

Stewart C, Mulligan J, Grudic G, et al: Detection of low-volume blood loss: compensatory reserve versus traditional vital signs. *J Trauma Acute Care Surg* 2014;77:892-898

Stewart S, Duchesne J, Khan M: Improvised tourniquets: obsolete or obligatory? *J Trauma Acute Care Surg* 2015;78:178-183

Strandberg G, Larsson A, Lipcsey M, et al: Intraosseous and intravenous administration of antibiotics yields comparable plasma concentrations during experimental septic shock. *Acta Anaesthesiol Scand* 2015;Epub ahead of print

Suehiro E, Koizumi H, Fujiyama Y, et al: Predictors of deterioration - indication for a requirement for surgery in mild to moderate traumatic brain injury. *Clin Neurol Neurosurg* 2014;127:97-100

Tang A, Hashmi A, Pandit V, et al: A critical analysis of secondary overtriage to a level I trauma center. *J Trauma Acute Care Surg* 2014;77:969-973

Thronaes M, Popper L, Eeg M, et al: Efficacy and tolerability of intranasal fentanyl spray in cancer patients with breakthrough pain. *Clin Ther* 2015;Epub ahead of print

Tiah L, Kajino K, Alsakaf O, et al: Does pre-hospital endotracheal intubation improve survival in adults with non-traumatic out-of-hospital cardiac arrest? A systematic review. *West J Emerg Med* 2014

Toy p, Bacchetti P, Grimes B, et al: Recipient clinical risk factors predominate in possible transfusion-related acute lung injury. *Transfusion* 2014;Epub ahead of print

Tubb C, Oh J, Tai N, et al: Trauma care at a multinational United Kingdom-led role 3 combat hospital: resuscitation outcomes from multidisciplinary approach. *Mil Med* 2014;179:1258-1262

Van Poucke S, Stevens K, Marcus A, Lancé M: Hypothermia: effects on platelet function and hemostasis. *Thromb J* 2014;12:31

Vel R, Udipi B, Satya Prakash M, et al: Effect of low dose tranexamic acid on intra-operative blood loss in neurosurgical patients. *Saudi J Anaesth* 2015;9:42-48

Wall P, Coughlin O, Rometti M, et al: Tourniquet pressures: strap width and tensioning system widths. *J Spec Oper Med* 2014;14:19-29

Wall P, Welander D, Smith H, et al: What do people who transported trauma patients know about tourniquets? *J Trauma Acute Care Surg* 2014;77:734-742

Wang Y, Zhang S, Luo M, Li Y: Hyperbaric oxygen therapy improves local microenvironment after spinal cord injury. *Neural Regen Res* 2014;9:2182-2188

Webb T, Whitehead C, Wells T, et al: Neurologically-related sequelae associated with mild traumatic brain injury. *Brain Inj* 2014;Epub ahead of print

Weiner M, Silver J: The origins of the treatment of traumatic spinal injuries. *Eur Neurol* 2014;72:363-369

Wetsch W, Schneider A, Schier R, et al: In a difficult access scenario, supraglottic airway devices improve success and time to ventilation. *Eur J Emerg Med* 2014;Epub ahead of print

White N, Bayliss S, Moore D: Systematic review of interventions for minimizing perioperative blood transfusion for surgery for craniosynostosis. *J Craniofac Surg* 2015;26:26-36

Wikkelsø A, Edwards H, Afshari A, et al: Pre-emptive treatment with fibrinogen concentrate for postpartum haemorrhage: randomized controlled trial. *Br J Anaesth* 2015;Epub ahead of print

Winstedt D, Thomas O, Nilsson F, et al: Correction of hypothermic and dilutional coagulopathy with concentrates of fibrinogen and factor XIII: an in vitro study with ROTEM. *Scand J Trauma Resusc Emerg Med* 2014;22:75

Wojcik B, Curley K, Szeszel-Fedorowicz W, et al: Spinal injury hospitalization among U.S. Army soldiers deployed to Iraq and Afghanistan. *Mil Med* 2015;180:216-223

Wu S, Dameff C, Tully J: Ultrasound-guided central venous access using Google glass. *J Emerg Med* 2014;47:668-675

Yun H, Weintrob A, Conger N, et al: Healthcare-associated pneumonia among U.S. combat casualties, 2009 to 2010. *Mil Med* 2015;180:104-110

Zafren K, Giesbrecht G, Danzl D, et al: Wilderness Medical Society practice guidelines for the out-of-hospital evaluation and treatment of accidental hypothermia. *Wilderness Environ Med* 2014;25:425-445

Zander A, Olson E, Van Gent J, et al: Does resuscitation with plasma increase the risk of venous thromboembolism? *J Trauma Acute Care Surg* 2015;78:39-44

Zardo P, Busk H, Kutschka I: Chest tube management: state of art. *Curr Opin Anaesthesiol* 2015;28:45-49

Zehtabchi S, Abdel Baki S, Falzon L, Nishijima D: Tranexamic acid for traumatic brain injury; a systematic review and meta-analysis. *Am J Emerg Med* 2014;32:1503-1509

November 2014

Abbott E, Nandyala S, Schwend R: Does a kaolin-impregnated hemostatic dressing reduce intraoperative blood loss and blood transfusions in pediatric spinal deformity surgery? *Spine* 2014;39:E1174-E1180

Ahmed S, Kuruvilla O, Chin Yee D, et al: Intraocular penetration of systemic antibiotics in eyes with penetrating ocular injury. *J Ocul Pharmacol Ther* 2014;Epub ahead of print

Aras M, Altas M, Yilmaz A, et al: Being a neighbor to Syria: a retrospective analysis of patients brought to our clinic for cranial gunshot wounds in the Syrian civil war. *Clin Neurol Neurosurg* 2014;125:222-228

Barbier O, Malgras B, Pasquier P, Rigal S: Training for treating open fractures in the austere setting. *Int Orthop*;Epub ahead of print

Barmparas G, Liou D, Lamb A, et al: Prehospital hypertension is predictive of traumatic brain injury and is associated with higher mortality. *J Trauma Acute Care Surg* 2014;77:592-598

Bazzazi A, Valizade Hasanloei M, Mahoori A, et al: Correlation between arterial blood gas analysis and outcome in patients with severe head trauma. *Ulus Travma Acil Cerrahi Derg* 2014;20:236-240

Bennett B, Littlejohn L, Kheirabadi B, et al: Management of external hemorrhage in Tactical Combat Casualty Care: chitosan-based hemostatic gauze dressings-TCCC Guidelines-Change 13-05. *J Spec Oper Med* 2014;14:40-57

Benov A, Glassberg E, Nadler R, et al: Role I trauma experience of the Israeli Defense Forces on the Syrian border. *J Trauma Acute Care Surg* 2014;77:S71-S76

Blakeman T, Britton T, Rodriguez D, Branson R: Performance of portable ventilators at altitude. *J Trauma Acute Care Surg* 2014;77:S151-S155

The Boston Trauma Center Chief's Collaborative: Boston Marathon bombings: an after-action review. *J Trauma Acute Care Surg* 2014;77:501-503

Butcher N, D'Este C, Balogh Z: The quest for a universal definition of polytrauma: a trauma registry-based validation study. *J Trauma Acute Care Surg* 2014;77:620-623

Butler F, Holcomb J, Schreiber M, et al: Fluid Resuscitation for hemorrhagic shock in Tactical Combat Casualty Care: TCCC Guidelines Change 14-01- 2 June 2014. *J Spec Oper Med* 2014;14:13-38

Callaway D, Robertson J, Sztajnkrzyer M: Law enforcement-applied tourniquets: a case series of life-saving interventions. *Prehosp Emerg Care* 2014;Epub ahead of print

Cap A, Hunt B: Acute traumatic coagulopathy. *Curr Opin Crit Care* 2014;Epub ahead of print

Cardozo S, Belgrave K: A shocking complication of a pneumothorax: chest tube-induced arrhythmias and review of the literature. *Case Rep Cardiol* 2014;Epub ahead of print

Chestnut R, Videtta W, Vespa P, et al: Intracranial pressure monitoring: fundamental considerations and rationale for monitoring. *Neurocrit Care* 2014;Epub ahead of print

Choi J, Greene W, Johnson A, et al: Pathophysiology of blast-induced ocular trauma in rats after repeated exposure to low-level blast overpressure. *Clin Experiment Ophthalmol* 2014;Epub ahead of print

Clifford J, Fowler M, Hansen J, et al: State of the science review: advances in pain management in wounded service members over a decade at war. *J Trauma Acute Care Surg* 2014; 2014;77:S228-S236

Cockerham G, Lemke S, Rice T, et al: Closed-globe injuries of the ocular service associated with combat blast exposure. *Ophthalmology* 2014;Epub ahead of print

Cook G, Hawley J: A review of mild traumatic brain injury diagnostics: current perspectives, limitations, and emerging technology. *Mil Med* 2014;179:1083-1089

Cotte J, Esnault P, Prunet B: Traumatic intracranial hypertension. *NEJM* 2014;371:971

Courtnry B, Hodge J, Toner E, et al: Legal preparedness: care of the critically ill and injured during pandemics and disasters: CHEST consensus. *Chest* 2014;Epub ahead of print

Dekker S, Sillesen M, Bambakidis T, et al: Normal saline influences coagulation and endothelial function after traumatic brain injury and hemorrhagic shock in pigs. *Surgery* 2014;156:556-563

Deras P, Villiet M, Manzanera J, et al: Early coagulopathy at hospital admission predicts initial or delayed fibrinogen deficit in severe trauma patients. *J Trauma Acute Care Surg* 2014;77:433-440

Dretzke J, Smith I, James R, Midwinter M: Protocol for a systemic review of the clinical effectiveness of pre-hospital blood components compared to other resuscitative fluids in patients with major traumatic haemorrhage. *Syst Rev* 2014;Epub ahead of print

Dumont L, Cancelas J, Maes L, et al: Overnight, room temperature hold of whole blood followed by 42-day storage of red blood cells in additive solution-7. *Transfusion* 2014;Epub ahead of print

Esnault P, Prunet B, Cotte J, et al: Tracheal intubation difficulties in the setting of face and neck burns: myth or reality? *Am J Emerg Med* 2014;32:1174-1178

Estrada V, Müller H: Spinal cord injury- there is not just one way of treating it. *F1000Prime Rep* 2014;6:84

Fassl J, Lurati Buse G, Filipovic M, et al: Perioperative administration of fibrinogen does not increase adverse cardiac and thromboembolic events after cardiac surgery. *Br J Anaesth* 2014;Epub ahead of print

Finnie J: Pathology of traumatic brain injury. *Vet Res Commun* 2014: Epub ahead of print

Franchini M, Mannucci P: Adjunct agents for bleeding. *Curr Opin Hematol* 2014;Epub ahead of print

Gallagher J: Management of blunt pulmonary injury. *AACN Adv Crit Care* 2014;25:375-386

Gaydos S, Kelley A, Grandizio C, et al: Comparison of the effects of ketamine and morphine on performance of representative military tasks. *J Emerg Med* 2014;Epub ahead of print

Geeraedts L, Pothof L, Caldwell E, et al: Prehospital fluid resuscitation in hypotensive trauma patients: Do we need a tailored approach? *Injury* 2014;Epub ahead of print

Giraud R, Siegenthaler N, Arroya D, Bendjelid K: Impact of epinephrine and norepinephrine on two dynamic indices in a porcine hemorrhagic shock model. *J Trauma Acute Care Surg* 2014;77:564-569

Gómez P, de-la-Cruz J, Jiménez-Roldán L, et al: Validation of a prognostic score for early mortality in severe head injury cases. *J Neurosurg* 2014;Epub ahead of print

Gordon N, Schreiber M: Frozen blood and lessons learned from 9/11. *J Trauma Acute Care Surg* 2014;77:479-485

Gosselin R, Dwyre D: Determining the effect of freezing on coagulation testing: comparison of results between fresh and once frozen–thawed plasma. *Blood Coagul Fibrinolysis* 2014;Epub ahead of print

Grabo D, Inaba K, Hammer P, et al: Optimal training for emergency needle thoracostomy placement by prehospital personnel: didactic teaching versus a cadaver-based training program. *J Trauma Acute Care Surg* 2014;77:S109-S113

Gracia I, Febregas N: Craniotomy in sitting position: anesthesiology management. *Curr Opin Anaesthesiol* 2014;27:474-483

Grady D, Gentile M, Riggs J, Cheifetz I: Improved arterial blood oxygenation following intravenous infusion of cold supersaturated dissolved oxygen solution. *Clin Med Insights Circ Respir Pulm Med* 2014;8:11-16

Griesdale D, Ortenwall V, Norena M, et al: Adherence to guidelines for management of cerebral perfusion pressure and outcome in patients who have severe traumatic brain injury. *J Crit Care* 2014;Epub ahead of print

Griffin M, Letson H, Dobson G: Adenosine, lidocaine and Mg²⁺ (ALM) induces a reversible hypotensive state, reduces lung edema and prevents coagulopathy in the rat model of polymicrobial sepsis. *J Trauma Acute Care Surg* 2014;77:471-478

Günel C, Eryilmaz A, Basal Y, Toka A: Periorbital necrotizing fasciitis after minor skin trauma. *Case Rep Otolaryngol* 2014;Epub ahead of print

Hamill V, Barry S, McConnachie A, et al: Mortality from head injury over four decades in Scotland. *J Neurotrauma* 2014;Epub ahead of print

Helbok R, Olson D, Le Roux P, et al: Intracranial pressure and cerebral perfusion pressure monitoring non-TBI patients: special considerations. *Neurocrit Care* 2014;Epub ahead of print

Howes T, Lobo C, Kelly F, Cook T: Rescuing the obese or burned airway: are conventional training manikins adequate? A simulation study. *Br J Anaesth* 2014;Epub ahead of print

Imam A, Jin G, Sillensen M, et al: Fresh-frozen plasma resuscitation provides neuroprotection compared with normal saline in a large animal model of traumatic brain injury and polytrauma. *J Neurotrauma* 2014;Epub ahead of print

James M: Volume therapy in trauma and neurotrauma. *Best Pract Res Clin Anaesthesiol* 2014;28:285-296

Johansson P, Stensballe J, Oliveri R, et al: How I treat patients with massive hemorrhage. *Blood* 2014;Epub ahead of print

Joseph B, Pandit V, Meyer D, et al: The significance of platelet count in traumatic brain injury patients on antiplatelet therapy. *J Trauma Acute Care Surg* 2014;77:417-421

Kashy B, Podolyak A, Makarova N, et al: Effect of hydroxyethyl starch on postoperative kidney function in patients having noncardiac surgery. *Anesthesiology* 2014;121:730-739

Kavanaugh M, McDivitt J, Philip A, et al: Cardiomyopathy induced by sinus tachycardia in combat wounded: a case study. *Mil Med* 2014;479:e1062-e1064

Ker K, Roberts I: Tranexamic acid for surgical bleeding. *BMJ* 2014;349:g4934

Kheirabadi B, Terrazas I, Miranda N, et al: Long-term effects of Combat Ready Clamp application to control junctional hemorrhage in swine. *J Trauma Acute Care Surg* 2014;77:S101-S108

Kimura Y, Kimura S, Sumita S, Yamakage M: Predictors of hypofibrinogenemia in blunt trauma patients on admission. *J Anesth* 2014;Epub ahead of print

Komatsu R, Dalton J, Ghobrial M, et al: Blood type O is not associated with increased blood loss in extensive spine surgery. *J Clin Anesth* 2014;Epub ahead of print

Korbakis G, Bleck T: the evolution of neurocritical care. *Crit Care Clin* 2014;30:657-671

Kragh J, Darrah M, Gradilla C, et al: An intelligent tourniquet system to stop traumatic extremity bleeding. *Am J Emerg Med* 2014;Epub ahead of print

Kragh J, Parsons D, Kotwal R, et al: Testing of junctional tourniquets by military medics to control simulated groin hemorrhage. *J Spec Oper Med* 2014;14:58-63

Li L, Yang J, Sun Y, et al: Correction of blood coagulation dysfunction and anemia by supplementation of red blood cell suspension, fresh frozen plasma,

and apheresis platelet: results of in vitro hemodilution experiments. *J Crit Care* 2014;Epub ahead of print

Liu S, Shen G, Deng S, et al: Hyperbaric oxygen therapy improves cognitive functioning after brain injury. *Neural Regen Res* 2013;8:333-3343

Liu Y, Chao C, Chang Y, Chin H: Hemostatic resuscitation for massive hemorrhage with warm fresh whole blood in a patient with severe blunt trauma. *Asian J Surg* 2014;37:205-207

Lipp L: Brain perfusion and oxygenation. *Crit Care Nurs Clin North Am* 2014;26:389-398

Loflin R, Koyfman A: When used for sedation, does ketamine increase intracranial pressure more than fentanyl or sufentanil? *Ann Emerg Med* 2014;Epub ahead of print

Majercik S, White T, Van Boerum D, et al: Cleared for takeoff: the effects of hypobaric conditions on traumatic pneumothoraces. *J Trauma Acute Care Surg* 2014;77:729-733

Marasco S, Liew S, Edwards E, et al: Analysis of bone healing in flail chest injury: Do we need to fix both fractures per rib? *J Trauma Acute Care Surg* 2014;77:452-458

Martin D, Gries H, Diggs B, et al: Implementation of tranexamic acid to reduce blood loss during cranial vault remodeling of craniosynostosis at a single institution. *Plast Reconstr Surg* 2014;134:22

Mazzoli R, Gross K, Butler F: The use of rigid eye shields (Fox shields) at the point of injury for ocular. *J Trauma Acute Care Surg* 2014;77:S156-S162

McCluskey SV, Sztajnkrzyer MD, Jenkins DA, Berns KS, Park MS: Stability of tranexamic acid in 0.9% sodium chloride, stored in Type 1 class vials and ethylene/propylene copolymer plastic containers. *International J Pharmaceutical Compounding* 2014;18:432

McCrea M, Guskiewicz K, Doncevic S, et al: Day of injury cognitive performance of the Military Acute Concussion Evaluation (MACE) by U.S. military service members in OEF/OIF. *Mil Med* 2014;179:990-997

Mitchell T, Hutchinson T, Becker T, et al: Nontherapeutic laparotomy in American combat casualties: a 10-year review. *J Trauma Acute Care Surg* 2014;77:S171-S175

- Mora A, Ervin A, Ganem V, Bebarta V: Aeromedical evacuation of combat patients by military critical care air transport teams with a lower hemoglobin threshold approach is safe. *J Trauma Acute Care Surg* 2014;77:724-728
- Nadler R, Gendler S, Benov A, et al: Tranexamic acid at the point of injury: the Israeli combined civilian and military experience. *J Trauma Acute Care Surg* 2014;77:S146-S150
- Nair P, Pidcoke H, Cap A, Ramasubramanian A: Effect of cold storage on shear-induced platelet aggregation and clot strength. *J Trauma Acute Care Surg* 2014;77:S88-S93
- Napierala M, Rivera J, Burns T, et al: Infection reduces return-to-duty for soldiers with type III open tibia fractures. *J Trauma Acute Care Surg* 2014;77:S194-S197
- Nehemiah T, Liu M, Holcomb J, et al: Evaluation of standard versus nonstandard vital signs monitors in the prehospital and emergency departments: results and lessons learned from a trauma patients care protocol. *J Trauma Acute Care Surg* 2014;77:S121-S126
- Neipert L, Pastorek N, Troyanskaya M, et al: Effect of clinical characteristics on cognitive performance in service members and veterans with histories of blast-related mild traumatic brain injury. *Brain Inj* 2014;Epub ahead of print
- O'Connor J, DuBose J, Scalea T: Damage-control thoracic surgery: management and outcomes. *J Trauma Acute Care Surg* 2014;77:660-665
- O'Reilly D, Morrison J, Jansen J, et al: Initial UK experience of prehospital blood transfusion in combat casualties. *J Trauma Acute Care Surg* 2014;77:S66-S70
- O'Reilly D, Morrison J, Jansen J, et al: Prehospital blood transfusion in the en route management of severe combat trauma: a matched cohort study. *J Trauma Acute Care Surg* 2014;77:S114-S120
- Pape H, Lefering R, Butcher N, et al: The definition of polytrauma revisited: an international consensus process and proposal of the "Berlin definition". *J Trauma Acute Care Surg* 2014;77:780-786
- Patterson C, Woodcock T, Mollan I, et al: United Kingdom military aeromedical evacuation in the post-9/11 era. *Aviat Space Environ Med* 2014;85:1005-1012
- Petrone P, Asensio J, Marini C: Management of accidental hypothermia and cold injury. *Curr Probl Surg* 2014;51:417-431

Powell-Dunford N, Quesada J, Malsby R, et al: Risk management analysis of air ambulance blood product administration in combat operations. *Aviat Space Environ Med* 2014;85:1130-1135

Pruitt B, Rasmussen T: Vietnam (1972) to Afghanistan (2014): The state of military trauma care and research, past to present. *J Trauma Acute Care Surg* 2014;77:S57-S65

Puskarich M, Jones A: Clearing lactate is clearly better...but how much? *Crit Care Med* 2014;142:2149-2150

Quintard H, Patet C, Suys T, et al: Normobaric hyperoxia is associated with increased cerebral excitotoxicity after severe traumatic brain injury. *Neurocrit Care* 2014;Epub ahead of care

Rago A, Duggan M, Beagle J, et al: Self-expanding foam for prehospital treatment of intra-abdominal hemorrhage: 28-day survival and safety. *J Trauma Acute Care Surg* 2014;77:S127-S133

Raj R, Siironen J, Skrifvars M. et al: Predicting outcome in traumatic brain injury: development of a novel computerized tomography classification system (Helsinki CT Score). *Neurosurgery* 2014; Epub ahead of print

Rasmussen T, Rauch T, Hack D: Military trauma research: answering the call. *J Trauma Acute Care Surg* 2014;77:S55-S56

Robertson J, Koyfman A: Does tranexamic acid improve outcomes in patients undergoing urgent or emergency surgery? *Ann Emerg Med* 2014;Epub ahead of print

Robertson J, McCahill P, Riddle A, Callaway D: Another civilian life saved by law enforcement-applied tourniquets. *J Spec Oper Med* 2014;14:7-11

Rodriguez C, Weintrob A, Dunne J, et al: Clinical relevance of mold culture positivity with and without recurrent wound necrosis following combat-related injuries. *J Trauma Acute Care Surg* 2014;77:769-773

Rodriguez L, Jung H, Goulet J, et al: Evidence-based protocol for prophylactic antibiotics in open fractures: improved antibiotic stewardship with no increase in infection rates. *J Trauma Acute Care Surg* 2014:400-408

Ross J, Burns C, Sagini E, et al: A laparoscopic swine model of noncompressible torso hemorrhage. *J Trauma Acute Care Surg* 2014;77:S77-S82

Sabatini L, Atzori F, Revello S, et al: Intravenous use of tranexamic acid reduces postoperative blood loss in total knee arthroplasty. Arch Orthop Trauma Surg 2014;Epub ahead of print

Saman M, Kadakia S, Ducic Y: Postoperative maxillomandibular fixation after open reduction of mandible fractures. JAMA Facial Plast Surg 2014;Epub ahead of print

Sanfilippo F, Astuto M, Maybauer M: Effects and timing of tranexamic acid on transfusion requirements in patients undergoing cardiac surgery with cardiopulmonary bypass. Anesthesiology 2014;121:902 Aviat Space Environ Med 2014;85:1086-1091

Schwameis M, Thaler J, Schober A, et al: Tranexamic acid and fibrinogen restore clotting vitro and in vivo in cardiac thrombus associated hyperfibrinolysis with overt bleedings. Thromb Haemost 2014;Epub ahead of print

Shetty A, Mishra V, Kodali M, Hattiangady B: Blood brain barrier dysfunction and delayed neurological deficits in mild traumatic brain injury induced by blast shock waves. Front Cell Neurosci 2014;8:232

Sezik S, Aksay E, Yilmaz K: The effect of fresh frozen plasma transfusion on international normalized ratio in emergency department patients. J Emerg Med 2014;47:596-600

Slutzman J, Arvold L, Rempell J, et al: Positive fast without hemoperitoneum due to fluid resuscitation in blunt trauma. J Emerg Med 2014;47:427-429

Smith A, Owen H, Reynolds K: Can short-term heart rate variability be used to monitor fentanyl-midazolam-induced changes in ANS preceding respiratory depression? J Clin Monit Comput 2014;Epub ahead of print

Stemp Leo: Ketamine for status asthmaticus with respiratory failure. J Emerg Med 2014;47:571-572

Stratton S, Uner A: Speed does matter: police "scoop and run: transport of critical trauma victims. Ann Emerg Med 2014;64:417-422

Thyparampil P, Campbell B, Freeman P, et al: Changes in intraocular pressure during orbital floor fracture repair. Ophthal Plast Reconstr Surg 2014;Epub ahead of print

Torres L, Sondeen J, Dubick M, Filho I: Systemic and microvascular effects of resuscitation with blood products after severe hemorrhage in rats. J Trauma Acute Care Surg 2014;77:716-723

- Tosti R, Samuelsen B, Bender S: Emerging multidrug resistance of methicillin-resistant staphylococcus. *J Bone Joint Surg Am* 2014;96:1535-1540
- Ulivieri S, Peri G, Tiezzi G, et al: From surgery to neurosurgery; our experience on the efficacy of fleece-bound sealing (TachoSil®) for dural repair. *G Chir* 2014;35:195-198
- Ventura R, Balcer L, Galetta S: The neuro-ophthalmology of head trauma. *Lancet Neurol* 2014;13:1006-1016
- Voisin F, Sohier L, Rochas Y, et al: Ambulatory management of large spontaneous pneumothorax with pigtail catheters. *Ann Emerg Med* 2014;64:222-228
- Voss S, Rhys M, Coates D, et al: How do paramedics manage the airway during out of hospital cardiac arrest? *Resuscitation* 2014;Epub ahead of print
- Wadia S, Bholra R, Lorenz D, et al: Ketamine and intraocular pressure in children. *Ann Emerg Med* 2014;64:385-388
- Wagenaar A, Burlew C, Biffi W, et al: Early repeat imaging is not warranted for high-grade blunt cerebrovascular injuries. *J Trauma Acute Care Surg* 2014;77:540-545
- Walker W, Cifu D, Hudak A, et al: Structured interview for mild traumatic brain injury after military blast: interrater agreement and development of diagnostic algorithm. *J Neurotrauma* 2014;Epub ahead of print
- Wall P, Welander J, Smith H, et al: What do the people who transport trauma patients know about tourniquets? *J Trauma Acute Care Surg* 2014;77:734-742
- Wampler D, Convertino V, Weeks S, et al: Use of an impedance threshold device in spontaneous breathing patients with hypotension secondary to trauma: an observational cohort feasibility study. *J Trauma Acute Care Surg* 2014;77:S140-S145
- White N, Wang X, Liles C, Stern S: Fibrinogen concentrate improves survival during limited resuscitation of uncontrolled hemorrhagic shock in a swine model. *Shock* 2014;42:456-463
- White P, Elvir-Lazo O, Zaentz A, et al: Does small-dose fentanyl improve perioperative outcomes in the ambulatory setting? A randomized double-blind, placebo-controlled study. *Acta Anaesthesiol Scand* 2014;Epub ahead of print

Yanala U, Johanning J, Pipinos I, et al: Development of a fatal noncompressible truncal hemorrhage model with combined hepatic and portal venous injury in normothermic normovolemic swine. PLoS One 2014;9:e108293

Zarzaur B, Savage S, Croce M, Fabian T: Trauma center angiography use in high-grade blunt splenic injuries: timing is everything. J Trauma Acute Care Surg 2014;77:666-673

Zhang L, Bao Y, Shi D: Comparing the pain of propofol via different combinations of fentanyl, sufentanil or remifentanil in gastrointestinal endoscopy. Acta Cir Bras 2014;29:675-680

Zhao H, Ning J, Duan J, et al: Regional traumatic limb hypothermia attenuates distant hepatic and renal injury following blast limb trauma in rats. J Trauma Acute Care Surg 2014;77:464-470

August 2014

Abbott E, Nandyala S, Schwend R: Does a kaolin impregnated hemostatic dressing reduce intra-operative blood loss and blood transfusion in pediatric spinal deformity surgery? *Spine* 2014;Epub ahead of print

Abdel-Ghaffar H, Kalefa M, Imbaby A: Efficacy of ketamine as an adjunct to lidocaine in intravenous regional anesthesia. *Reg Anesth Pain Med* 2014;Epub ahead of print.

Agren A, Edgren G, Kardell M, et al: In vitro combinations of red blood cell, plasma and platelet components evaluated by thromboelastography. *Blood Transfus* 2014;Epub ahead of print

Albrecht J, Liu X, Baumgarten M, et al: Benefits and risks of anticoagulation resumption following traumatic brain injury. *JAMA Intern Med* 2014;Epub ahead of print

Anders P, Karlsen B, Danny M, et al: Safety of intranasal fentanyl in the out-of-hospital setting: a prospective observational study. *Ann Emerg Med* 2014;63:699-703

Anderson J, Klock P; Airway Management. *Anesthesiol Clin* 2014;32:445-461

Barnard E, May r, Kehoe A, et al: Rapid sequence induction of anaesthesia via the intraosseous route: a prospective observational study. *Emerg Med J* 2014;Epub ahead of print

Beaty N, Slavin J, Diaz C, et al: Cervical spine injury from gunshot wounds. *J Neurosurg Spine* 2014;Epub ahead of print

Bebarta V, Vargas T, Castaneda M, Boudreau S: Evaluation of extremity tissue and bone injury after intraosseous hypertonic saline infusion in proximal tibia and proximal humerus in adult swine. *Prehosp Emerg Care* 2014;Epub ahead of print

Beisswenger C, Honecker A, Kamyschnikow A, et al: Moxifloxacin modulates inflammation during murine pneumonia. *Respir Res* 2014;15:82

Bennett BL, Littlejohn LF, Kheirabadi BS, Butler FK, Kotwal RS, Dubick MA, Bailey JA: Management of External Hemorrhage in Tactical Combat Casualty Care: Chitosan-based Hemostatic Gauze Dressings . Accepted for publication in *Journal of Special Operations Medicine*.

Boese C, Lechler P: Prediction of prognosis in patients with cervical spinal cord injury without radiological evidence of trauma using MRI. *Orthopedics* 2014;37:296

Boutin A, Chassé M, Shemilt M, et al: Red blood cell transfusion in patients with traumatic brain injury: a systematic review protocol. *Syst Rev* 2014;3:66

Brandner S, Kellermann I, Hore N, et al: Clinical Course Score (CCS): a new clinical score to evaluate efficacy of neurotrauma treatment in traumatic brain injury and subarachnoid hemorrhage. *J Neurosurg Anesthesiol* 2014;Epub ahead of print

Braude D, Tutera D, Tawil I, Pirkl G: Air transport of patients with pneumothorax: is tube thoracostomy required before flight? *Air Med J* 2014;33:152-156

Brown J, Neal M, Guyette F, et al: Design of the study of tranexamic acid during medical prehospital transport (STAAMP) trial: addressing the knowledge gaps. *Prehosp Emerg Care* 2014;Epub ahead of print

Brickell T, Lange R, French L: Three-year outcome following moderate-to-severe TBI in U.S. Military Service Members: a descriptive cross-sectional study. *Mil Med* 2014

Brown J, Forsythe R, Stassen N et al: Evidence-based improvement of the National Trauma Triage Protocol: the Glasgow Coma Scale versus Glasgow Coma Scale Motor Subscale. *J Trauma Acute Care Surg* 2014;77:95-102

Burgert J, Mozer J, Williams T, et al: Effects of intraosseous transfusion of whole blood on hemolysis and transfusion time in a swine model of hemorrhagic shock: a pilot study. *AANA J* 2014;82:198-202

Butler FK, Holcomb JB, Kotwal RS, Schreiber MS, Jenkins D, Champion HR, Bowling F, Cap AP, Dubose J, McSwain NE, Dorlac W, Dorlac G, Timby JW, Blackburne LH, Stockinger ZT, Weiskopf RB, Strandenes G, Mabry RL, Gross KR, Bailey JA: Fluid Resuscitation for Hemorrhagic Shock in Tactical Combat Casualty Care: TCCC Guidelines Proposed Change 14-01. Accepted for publication in *Journal of Special Operations Medicine*.

Cao Y, Dua A, Matijevic N, et al: Never-frozen liquid plasma blocks endothelial permeability as effectively as thawed fresh frozen plasma. *J Trauma Acute Care Surg* 2014;77:28-33

Caruso J, Elster E, Rodriguez C: Epidural placement does not result in an increased incidence of venous thromboembolism in combat-wounded patients. *J Trauma Acute Care Surg* 2014;77:61-66

Chak Wah K, Wai Man C, Janet Yuen Ha W, et al; Evolving frontiers in severe polytrauma management - refining the essential principles. *Malays J Med Sci* 2013;20:1-12

Chapman J, Diaz-Arrastia R: Military traumatic brain injury: a review. *Alzheimers Dement* 2014;10:S97-S104

Chase R, Nevin R: Population estimates of undocumented incident traumatic brain injuries among combat-deployed US military personnel. *J Head Trauma Rehabil* 2014;Epub ahead of print

Ciomartan T: What is the best fluid for volume resuscitation in critically ill adults with sepsis? The jury is still out, but a verdict is urgently needed. *Crit Care Med* 2014;42:1722-1723

Colton K, Yang S, He P, et al: Intracranial pressure response after pharmacologic treatment on intracranial hypertension. *J Trauma Acute Care Surg* 2014;77:47-53

Committee on Gulf War and Health; Long-Term Effects of Blast Exposures; Board of the Health of Select Populations; Institute of Medicine. *Gulf War and Health, Volume 9: Long-Term Effects of Blast Exposures* 2014. National Academies Press

Conhaim R, Watson K, Dovi W, Bates M: Inhaled thrombolytics reduce lung microclot and leukocyte infiltration after acute blood loss. *Shock* 2014;41:528-536

Costanzo M, Chou Y, Leaman S, et al: Connecting combat-related mild traumatic brain injury with posttraumatic stress disorder symptoms through brain imaging. *Neurosci Lett* 2014;Epub ahead of print

Couturier R, Grassin-Delyle S: Tranexamic acid; more than inhibition of fibrinolysis? *Anesth Analg* 2014;119:498-499

Das S, Zaman R, Biswas D; Era of blood component therapy: time for mandatory pre-donation platelet count for maximizing donor safety and optimizing quality of platelets. *Transfus Apher Sci* 2013;49:640-643

Davis J, Satahoo S, Butler F, et al: An analysis of prehospital deaths: who can we save? *J Trauma Acute Care Surg* 2014;77:213-218

De Waele J, Tellado J, Weiss G, et al: Efficacy and safety of moxifloxacin in hospitalized patients with secondary peritonitis: a pooled analysis of four randomized phase III trials. *Surg Infect* 2014;Epub ahead of print

Dekker S, Sillesen M, Bambakidis T, et al: Normal saline influences coagulation and endothelial function after traumatic brain injury and hemorrhagic shock in pigs. *Surgery* 2014;Epub ahead of print

Dev S, Stefan R, Saun T, Lee S: Videos in clinical medicine. Insertion of an intraosseous needle in adults. *N Engl J Med* 2014;370:e35

Dhall S, Wadhwa R, Wang M, et al: Traumatic thoracolumbar spinal injury: an algorithm for minimally invasive surgical management. *Neurosurg Focus* 2014;37:E9

DiMarco A, Dawson N: Risk factors for mortality in spinal cord injury. *J Spinal Cord Med* 2014;Epub ahead of print

Douma M, Brindley P: Abdominal aortic and iliac artery compression following penetrating trauma: a study of feasibility. *Prehosp Disaster Med* 2014;Epub ahead of print

Eakin K, Baratz-Goldstein R, Pick C, et al: Efficacy of N-acetyl cysteine in traumatic brain injury. *PLoS One* 2014;9:e90617

Eisemann B, Eisemann M, Rizvi M, et al: Defining the role of submental intubation. *C Clin Anesth* 2014;26:238-242

Espahbod C, Veitz-Keenan A: Tranexamic acid reduces intraoperative blood loss in orthognathic surgery. *Evid Based Dent* 2014;15:63

Fontes R, Smith A, Muñoz L, et al: Revelance of early head CT scans following neurosurgical procedures: an analysis of 892 intracranial procedures at Rush University Medical Center. *J Neurosurg* 2014;Epub ahead of print

Freedman B, Serrano J, Belmont P, et al: The combat burst fracture study - results of a cohort analysis of the most prevalent combat specific mechanism of major thoracolumbar spinal injury. *Arch Orthop Trauma Surg* 2014;Epub ahead of print

Freedman S, Uleryk E, Rumantir M, Finkelstein Y: Ondansetron and the risk of cardiac arrhythmias: a systematic review and postmarketing analysis. *Ann Emerg Med* 2014;64:19-25

Gaither J, Spaite D, Stolz U, et al: Prevalence of difficult airway predictors in cases of failed prehospital endotracheal intubation. *J Emerg Med* 2014;Epub ahead of print

Gantner D, Moore E, Cooper D: Intravenous fluids in traumatic brain injury: what's the solution? *Curr Opin Crit Care* 2014;Epub ahead of print

Gentile L, Nacionales D, Lopez M. et al: A better understanding of why murine models of trauma do not recapitulate the human syndrome. *Crit Care* 1406-1413

Ghobrial G, Amenta P, Maltenfort M, et al: Longitudinal incidence and concurrence rates for traumatic brain injury and spine injury-a twenty year analysis. *Clin Neurol Neurosurg* 2014;123C;174-180

Ghorbrial G, Maulucci C, Maltenfort M, et al: Operative and nonoperative adverse events in the management of traumatic fractures of the thoracolumbar spine: *Neurosurg Focus* 2014;37:38

Giorgi H, Blondel B, Adetchessi T, et al: Early percutaneous fixation of spinal thoracolumbar fractures in polytrauma patients. *Othop Traumatol Surg Res* 2014;Epub ahead of print

Gracia I, Fabregas N: Craniotomy in sitting position: anesthesiology management. *Curr Opin Anaesthesiol* 2014;Epub ahead of print

Hampton D, Wiles C, Fabricant L, et al: Cryopreserved red blood cells are superior to standard liquid red blood cells. *J Trauma Acute Care Surg* 2014;77:20-27. *J Clin Neurosci* 2014;Epub ahead of print

Harrop J, Ghobrial G, Chitale R, et al: Evaluating initial spine trauma response: injury time to trauma center in PA, USA

Hatch Q, Debarros M, Johnson E, et al: Standard laparoscopic trocars for the treatment of tension pneumothorax: a superior alternative to needle decompression. *J Trauma Acute Care Surg* 2014;77:170-175

Hilton L: Best evidence topic reports. BET 3: Topical intranasal tranexamic acid for spontaneous epistaxis. *Emerg Med J* 2014;31:436-437

Hoencamp R, Vermetten E, Tan E, et al: Systematic review of the prevalence and characteristics of battle casualties from NATO coalition forces Iraq and Afghanistan. *Injury* 2014;45:1028-1034

Holcomb JB: Resuscitation is better for combat casualty outcomes. Now let's forcefully close the performance improvement loop on adverse outcomes. *JAMA Surg* 2014; epub before print 16 July 2014

Holcomb J, Donathan D, Cotton B, et al; Prehospital transfusion of plasma and red blood cells in trauma patients. *Prehosp Emerg Care* 2014;Epub ahead of print

Hollinger M: Tourniquets and pain management. *J Emerg Nurs*. 2014;40:299
Horton C, Brown C, Raja A: Trauma airway management. *J Emerg Med* 2014;46:814-820

Hyatt K, Davis L, Barroso J: Chasing the care: soldiers experience following combat-related mild traumatic brain injury. *Mil Med* 2014;179:849-855

Ivatury R: Pressure, perfusion, and compartments: challenges for the acute care surgeon. *J Trauma Acute Care Surg* 2014;76:1341-1348

Ishihara M, Ohmiya N, Nakamura M, et al: Risk factors of symptomatic NSAID-induced small intestinal injury and diaphragm disease. *Aliment Pharmacol Ther* 2014;40:538-547

Jeng J, Gibran N, Peck M: Burn care in disaster and other austere settings. *Surg Clin North Am* 2014;94:893-907

Jenkins M, Murphy D, Little C, et al: A non-inferiority randomized controlled trial comparing the clinical effectiveness of anesthesia obtained by application of a novel topical anesthetic putty with the infiltration of lidocaine for the treatment of lacerations in the emergency department. *Ann Emerg Med* 2014;63:704-710

Ji W, Ding W, Liu X, et al: Intra-abdominal drainage as a damage control surgery adjunct in a hypothermic traumatic shock swine model with multiple bowel perforations. *J Surg Res* 2014;Epub ahead of print

Jospeh B, Pandit V, Aziz H, et al: Mild traumatic brain injury defined by Glasgow Coma Scale: is it really mild? *Brain Inj* 2014;Epub ahead of print

Kane C, Whiting D, McGrath A, et al: Ocular injuries in people with multiple trauma. *Emerg Nurse* 2014;22:27-32

Kashy B, Podolyak A, Makarova N, et al: Effect of hydroxyethyl starch on postoperative kidney function in patients having noncardiac surgery. *Anesthesiology* 2014;Epub ahead of print.

Kellicut D, Kuncir E, Williamson H, et al: Surgical team assessment training: improving surgical teams during deployment. *Am J Surg* 2014;Epub ahead of print

Kheirbek T, Pascual J: Hypertonic saline for the treatment of intracranial hypertension. *Curr Neurol Neurosci Rep* 2014;14:482

Kim B, Haque A, Arnaud F, et al: Use of recombinant factor VIIa (rFVIIa) as pre-hospital treatment in a swine model of fluid percussion traumatic brain injury. *J Emerg Trauma Shock* 2014;7:102-111

Kindo M, Hoang Minh T, Gerelli S, et al: Plasma fibrinogen level on admission to the intensive care unit is a powerful predictor of postoperative bleeding after cardiac surgery with cardiopulmonary bypass. *Thromb Res* 2014;Epub ahead of print

Kupas D, Wang H: Critical care paramedics- a missing component for safe interfacility transport in the United States. *Ann Emerg Med* 2014;64:17-18

Kwiatt M, Tarbox A, Seamon M, et al: Thoracostomy tubes: a comprehensive review of complications and related topics. *Int J Crit Illn Inj Sci* 2014;4:143-155

Lamblin A, Turc J, Bylicki O, et al: Measure of chest wall thickness in French soldiers: which technique to use for needle decompression of tension pneumothorax at the front? *Mil Med* 2014;179:783-786

Lee T, Hampton D, Diggs B, et al: Traumatic brain injury is not associated with coagulopathy out of proportion to injury in other body regions. *J Trauma Acute Care Surg* 2014;77:67-72

Leeper W, Leeper T, Ouellette D, et al: Delayed hemorrhagic complications in the nonoperative management of blunt splenic trauma: early screening leads to a decrease in failure rate. *J Trauma Acute Care Surg* 2014;76:1349-1353

Lewis P, Smielewski P, Rosenfeld J, et al: A continuous correlation between intracranial pressure and cerebral blood flow velocity reflects cerebral autoregulation impairment during intracranial pressure plateau waves. *Neurocrit Care* 2014;Epub ahead of print

Lewis P, Wright C; Saving the critically injured trauma patient: a retrospective analysis of 1000 uses of intraosseous access. *Emerg Med J* 2014;doi:10.1136

Lissauer M, Schulze R, May A, et al: Update on the status and future of acute care surgery: 10 years later. *J Trauma Acute Care Surg* 2014;76:1462-1466

Lockey D, Crewdson K, Weaver A, Davies G: Observational study of the success rates of intubation and failed intubation airway rescue techniques in 7256 attempted intubations of trauma patients by pre-hospital physicians. *Br J Anaesth* 2014;113:220-225

Losey P, Young C, Krimholtz E, et al: The role of hemorrhage following spinal-cord injury. *Brain Res* 2014;Epub ahead of print

Lui S, Ng Y, Nalanga A, et al: A pilot project of early integrated traumatic brain injury rehabilitation in Singapore. *Rehabil Res Pract* 2014;Epub ahead of print

MacDonald C, Johnson A, Wierzechowski L, et al: Prospectively assessed clinical outcomes in concussive blast vs nonblast traumatic brain injury among evacuated US Military personnel. *JAMA Neurol* 2014;Epub ahead of print

Mackenzie C, Wang Y, Hu P, et al: Automated prediction of early blood transfusion and mortality in trauma patients. *J Trauma Acute Care Surg* 2014;76:1379-1385

Madhusudhan A, Evelyn-Tai L, Zamri N, et al: Open globe injury in Hospital Universiti Sains Malaysia- a 10 year review. *Int J Ophthalmol* 2014;7:486-490

Marshall W, Soparkar C, Alford E, et al: Traumatic optic neuropathy and second optic nerve injuries. *JAMA Ophthalmol* 2014;132:567-571

Martini A, Rodriguez C, Cap A, et al: Acetaminophen and meloxicam inhibit platelet aggregation and coagulation in blood samples from humans. *Blood Coagul Fibrinolysis* 2014;Epub ahead of print

Mathieu L, Bertani A, Gaillard C, et al: Combat-related upper extremity injuries: surgical management specificities on the theatres of operations. *Chir Main* 2014;33:174-182

McBride D, Szu J, Hale C, et al: Reduction of cerebral edema following TBI using an osmotic transport device. *J Neurotrauma* 2014;Epub ahead of print

Mckechnie P, Wertin T, Parker P: Pediatric surgery skill set in Role 3: the Afghanistan experience. *Mil Med* 2014;179:762-765

McKee A, Robinson M: Military-related traumatic brain injury and neurodegeneration. *Alzheimers Dement* 2014;10:S242-S253

McKenna M, Davies M: Supraglottic airway use by lifeguards. *Anaesthesia* 2014;69:928

Meier J, Henes J, Rosenberger P: Bleeding and coagulopathies in critical care. *N Engl J Med* 2014;370:2125

Mérens A, Rapp C, Delaune D, et al: Prevention of combat-related infections: antimicrobial therapy in battlefield and barrier measures in French military medical treatment. *Travel Med Infect Dis* 2014;Epub ahead of print

Miao X, Liu J, Zhao M, et al: Evidence-based use of FFP: the influence of a priming strategy without FFP during CPB on postoperative coagulation and recovery in pediatric patients. *Perfusion* 2014;Epub ahead of print

Mitra B, Fitzgerald M, Chan J; The utility of a shock index ≥ 1 as an indication for pre-hospital oxygen carrier administration in major trauma. *Injury* 2014;45:61-65

Mitra B, Gabbe B, Kaukonen K, et al: Long-term outcomes of patients receiving massive transfusion after trauma. *Shock* 2014;Epub ahead of print

Moghimi M, Reitman C; Perioperative complications associated with spine surgery in patients with established spinal cord injury. *Spine J* 2014;Epub ahead of print

Moreira J: Bleeding and coagulopathies in critical care. *N Engl J Med*;370:2152

Moreno L, Velasquez L, Restrepo C, et al: Ocular trauma from land mines among soldiers treated at a university hospital in Medellín, Columbia. *Colomb Med* 2013;44:218-223

Müller A, Lorenz A, Seifert B, Keller E: Risk of thromboembolic events with endovascular cooling catheters in patients with subarachnoid hemorrhage. *Neurocrit Care* 2014;Epub ahead of print

Nagura Y, Tsuno N, Tanaka M, et al: The effect of pre-storage whole-blood leukocyte reduction on cytokines/chemokines levels in autologous CPDA-1 whole blood. *Transfus Apher Sci* 2013;49:223-230

O'Boynick C, Kurd M, Darden B, et al: Timing of surgery in thoracolumbar trauma: is early intervention safe? *Neurosurg Focus* 2014;37:E7

O'Donnell M, Greer L, Nelson J, Shriver C: Diversion remains the standard of care for modern management of war-related rectal injuries. *Mil Med* 2014;179:778-782

Oberweis B, Cuff G, Rosenburg A, et al: Platelet aggregation and coagulation factors in orthopedic surgery. *J Thromb Thrombolysis* 2014; Epub ahead of print

Ormonde L: Plasma fibrinogen measurement during cardiopulmonary bypass: a tool for early guidance of fibrinogen supplementation in cardiovascular surgery? *Br J Anaesth* 2014;112:1120-1121

Overton T, Shafi S, Cravens G, Gandhi R: Can trauma surgeons manage mild traumatic brain injuries? *Am J Surg* 2014;Epub ahead of print

Ozer , Coskun A, Sinan H, et al; Use of self-expanding covered stent and negative pressure wound therapy to manage late rectal perforation after injury from an improvised explosive device: a case report. *Int Wound J* 2014;11:25-29

Pacheco-Lopez P, Berkow L, Hillel A, Akst L; Complications of airway management. *Respir Care* 2014;59:1006-1021

Pagliari P, Belardinelli A, Boko V, et al: A non-invasive strategy for haemoglobin screening of blood donors. *Blood Transfus* 2014;Epub ahead of print

Parchani A, El-Menyar A, Al-Thani H, et al: Traumatic subarachnoid hemorrhage due to motor vehicle crash versus fall from height: a 4-year epidemiological study. *World Neurosurg* 2014;Epub ahead of print

Pasquier P, Dubost C, Boutonnet M, et al: Predeployment training for forward medicalisation in a combat zone: the specific policy of the French Military Health Service. *Injury* 2014;Epub ahead of print

Perel P, Clayton T, Altman D, et al: Red blood cell transfusion and mortality in trauma patients: risk-stratified analysis of an observational study. *PLoS Med* 2014;Epub ahead of print

Peters J, van Wageningen B, Hendriks I, et al: First-pass intubation success rate during rapid sequence induction of prehospital anaesthesia by physicians versus paramedics. *Eur J Emerg Med* 2014;Epub ahead of print

Prokakis C, Koletsis E, Dedeilias P, et al: Airway trauma: a review on epidemiology, mechanism of injury, diagnosis and treatment. *J Cardiothorac Surg* 2014;9:117

Quinn R, Wedmore I, Johnson E, et al: Wilderness Medical Society Practice Guidelines for basic wound management in the austere environment. *Wilderness Environ Med* 2014;Epub ahead of print

Quinn R, Williams J, Bennett B, et al: In reply to spine protection in the austere environment. *Wilderness Environ Med* 2014;Epub ahead of print

Prekker M, Kwok H, Shin J, et al: The process of prehospital airway management: challenges and solutions during paramedic endotracheal intubation. *Crit Care Med* 2014;42:1372-1378

Raghunathan K, Shaw A, Nathanson B, et al: Association between the choice of IV crystalloid and in-hospital mortality among critically ill adults with sepsis. *Crit Care Med* 2014;42:1585-1591

Rago A, Duggan M, Marini J, et al: Self-expanding foam improves survival following a lethal, exsanguinating iliac artery injury. *J Trauma Acute Care Surg* 2014;77:73-77

Ramachandran S, Kumar A; Supraglottic airway devices. *Respir Care* 2014;59:920-932

Robertson C, Hannay J, Yamal J, et al: Effect of erythropoietin and transfusion threshold on neurological recovery after traumatic brain injury. A randomized clinical trial. *JAMA* 2014;312:36-47

Rozycki G: The strength that it takes: ten lessons learned from 28 years on the front lines. *J Trauma Acute Care Surg* 2014;77:9-13

Ruchholtz S, Lefering R, Lewan U, et al: Implementation of a nationwide trauma network for the care of severely injured patients. *J Trauma Acute Care Surg* 2014;76;1456-1461

Rush S, D'Amore J, Boccio E: A review of the evolution of intraosseous access in tactical setting and a feasibility study of a human cadaver model for a humeral head approach. *Mil Med* 2014;179:24-28

Saito N, Hito R, Burke P, Sakai O: Imaging of penetrating injuries of the head and neck: current practice at a Level I trauma center in the United States. *Keio J Med* 2014;Epub ahead of print

Schalk R, Seeger F, Mutlak H, et al: Complications associated with the prehospital use of laryngeal tubes a systemic analysis of risk factors and strategies for prevention. *Resuscitation* 2014;Epub ahead of print

Sheils M, Ross M, Eatough N, Caputo N: Intraosseous access in trauma by air medical retrieval teams. *Air Med J* 2014;33:161-164

Sirleaf M, Jefferson B, Christmas A, et al: Comparison of procedural complications between resident physicians and advance clinical providers. *J Trauma Acute Care Surg* 2014;77:143-147

Stocchetti N, Maas A: Traumatic intracranial hypertension. *N Engl J Med* 2014;370:2121-2130

Strametz R, Pachler C, Kramer J, et al: Laryngeal mask airway versus endotracheal tube for percutaneous dilatational tracheostomy in critically ill patients. *Cochrane Database Syst Rev* 2014;6:CD009901

Strapazzon G, Procter E, Paal P, Brugger H: Pre-hospital core temperature measurement in accidental and therapeutic hypothermia. *High Alt Med Biol* 2014;15:104-111

Tachon G, Harrois A, Tanaka S, et al: Microcirculatory alterations in traumatic hemorrhagic shock. *Crit Care Med* 2014;42:1433-1441

Taghavi S, Jayarajan S, Ferrer L, et al: "Permissive hypoventilation" in a swine model of hemorrhagic shock. *J Trauma Acute Care Surg* 2014;77:14-19

Tapia-Perez J, Sanchez-Aguilar M, Schneider T: Statins for therapy of traumatic brain injury. *J Neurotrauma* 2014;Epub ahead of print

Therien S, Andrews J, Nesbitt M, Mabry R: An observational study assessing completion time and accuracy of completing the Tactical Combat Casualty Care card by combat medic trainees. *J Spec Oper Med* 2014;14:38-45

Valle E, Allen C, Van Haren R, et al: Do all trauma patients benefit from tranexamic acid? *J Trauma Acute Care Surg* 2014;76:1373-1378

Valle E, Van Haren R, Allen C, et al: Does traumatic brain injury increase the risk for venous thromboembolism in polytrauma patients? *J Trauma Acute Care Surg* 2014;77:243-250

Van Zanten A: The golden hour of antibiotic administration in severe sepsis: avoid a false start striving for gold. *Crit Care Med* 2014;42:1931-1932

Vassal M, Lonjon G, Knafo S, et al: Surgical treatment of thoracic spine fractures. Outcomes on 50 patients at 23 months follow-up. *Orthop Traumatol Surg Res* 2014; Epub ahead of print

Vassallo J, Horne S, Smith J: Intraosseous access in the military operational setting. *J R Navy Med Serv* 2014;100:34-37

Waldron-Perrine B, Hennrick H, Spencer R, et al: Postconcussive symptom report in polytrauma: influence of mild traumatic brain injury and psychiatric distress. *Mil Med* 2014;179:856-864

Walker N, Eardley W, Clasper J: UK combat-related pelvic junctional vascular injuries 2008-2011: implications for future intervention. *Injury* 2014;Epub ahead of print

Wang X, Ding X, Tong Y, et al: Ketamine does not increase intracranial pressure compared with opioids: meta-analysis of randomized controlled trials. *J Anesth* 2014; Epub ahead of print

White A, Edelman J, Lott N, et al: Characterization of the hypercoagulable state following severe orthopedic trauma. *J Trauma Acute Care Surg* 2014;77:231-237

Wiener-Kronish J, Nozari A: Blood transfusion and infected lungs-worse outcomes? *Crit Care Med* 2014;1739-1740

Wilson M, Wright A, Imray C: Intracranial pressure at altitude. *High Alt Med Biol* 2014;15:123-132

Wong D, Mehta A, Tam A, et al: A survey of Canadian anesthesiologists' preference in difficult intubation and "cannot intubate, cannot ventilate" situations. *Can J Anaesth*;Epub ahead of print

Xu Q, Yang Y, Shi P, et al: Repeated doses of intravenous tranexamic acid are effective and safe at reducing perioperative blood loss in total knee arthroplasty. *Biosci Trends* 2014;8:169-175

Yamamoto K, Usui A, Takamatsu J: Fibrinogen concentrate administration attributes to significant reductions of blood loss and transfusion requirements in thoracic aneurysm repair. *J Cardiothorac Surg* 2014;9:90

Yanamadala V, Walcott B, Fecci P, et al: Reversal of warfarin associated coagulopathy with 4-factor prothrombin complex concentrate in traumatic brain injury and intracranial hemorrhage. *J Clin Neurosci* 2014;Epub ahead of print

Yang Y, Liu L, Jiang D, et al: Critical illness-related corticosteroid insufficiency after multiple traumas: a multicenter, a prospective cohort study. *J Trauma Acute Care Surg* 2014;76:1390-1396

Yonekawa Y, Hacker H, Lehman R, et al: Ocular blast in mass-casualty incidents: the marathon bombing in Boston Massachusetts, and the fertilizer plant explosion in West, Texas. *Ophthalmology* 2014;Epub ahead of print

Yuan Q, Wu X, Du Z, et al; Low-dose recombinant factor VIIa reversing coagulopathy in patients with isolated traumatic brain injury. *J Crit Care* 2014;Epub ahead of print

Zafren K, Smith W, Johnson D, Kovacs T: Spine protection in the austere environment. *Wilderness Environ Med* 2014;Epub ahead of print

Zoerner F, Semenas E: Resuscitation with amiodarone increases survival rate after hemorrhage and ventricular fibrillation in pigs. *J Trauma Acute Care Surg* 2014;76:1402-1408

May 2014

- Al-Azzawi I, Koraitim M: Lower genitourinary trauma in modern warfare: the experience from civil violence in Iraq. *Injury* 2014;Epub ahead of print
- Aleman N, Walton B, Brynes J, Wolberg A: Fibrinogen and red blood cells in venous thrombosis. *Thromb Res* 2014;133:S38-S40
- Anjaria D, Ullmann T, Lavery R, Livingston D: Management of colonic injuries in the setting of damage-control laparotomy: one shot to get it right. *J Trauma Acute Care Surg* 2014;76:594-600
- Apkarian A, Hervery-Jumper S, Trobe J: Cerebrospinal fluid leak presenting as oculorrrhea after blunt orbitocranial trauma. *J Neuroophthalmol* 2014;Epub ahead of print
- Bailey A, Baker S, Weant K: Tranexamic acid for trauma-related hemorrhage. *Adv Emerg Nurs J* 2014;36:123-131
- Band R, Salhi R, Holena D, et al: Severity adjusted mortality in trauma patients transported by police. *Ann Emerg Med* 2014;63:608-614
- Barone D, Czosnyka M: Brain monitoring: Do we need a hole? An update on invasive and noninvasive brain monitoring modalities. *ScientificWorldJournal* 2014 Jan 23;2014:795762
- Bazavar M, Tabrizi A, Abedini N, Elmi A: Albumin and fibrinogen levels' relation with orthopedic trauma patients' outcome after massive transfusion. *Saudi J Anaesth* 2014;8:22-24
- Bennett BL, Littlejohn L: Review of new topical hemostatic dressings for combat casualty care. *Milit Med* 2014;179:497-514
- Boscarino C, Tien H, Acker J, et al: Feasibility and transport of packed red blood cells into Special Forces operational conditions. *J Trauma Acute Care Surg* 2014;76:1013-1019
- Bothma P, Rice N: Severe cerebral arterial gas embolism can be fatal; what about cerebral venous gas embolism? *Crit Care Med* 2014;42:e250-e251
- Bruns B, Tesoriero R, Kufera J, et al: Blunt cerebrovascular injury screening guidelines: what are we willing to miss? *J Trauma Acute Care Surg* 2014;76:691-695

Busuito C, Ledgerwood A, Lucas C: Colliod with high fresh frozen plasma/red blood cell resuscitation ratios does not reduce postoperative fluid needs. *J Trauma Acute Care Surg* 2014;76:1008-1012

Bulger E, Snyder D, Schoelles K, et al: An evidence-based prehospital guideline for external hemorrhage control: American College of Surgeons Committee on Trauma. *Prehosp Emerg Care* 2014;18:163-173

Butler F, Kotwal R, Buckenmaier C, et al: A triple-option analgesia plan for Tactical Combat Casualty Care: TCCC Guidelines Change 13-04. *J Spec Oper Med* 2014;14:13-25

Cardenas J, Matijevic N, Baer L, et al: Elevated tissue plasminogen activator and reduced plasminogen activator inhibitor promote hyperfibrinolysis in trauma patients. *Shock*;Epub ahead of print

Castellino F, Chapman M, Donahue D, et al: Traumatic brain injury causes platelet adenosine diphosphate and arachidonic acid receptor inhibition independent of hemorrhagic shock in humans and rats. *J Trauma Acute Care Surg* 2014;76:1169-1176

Chang S, Ross S, Kiefer D, et al: Evaluation of 8.0-cm needle at the fourth anterior axillary line for needle chest decompression of tension pneumothorax. *J Trauma Acute Care Surg* 2014;76:1029-1034

Chen J, Rikhranj I, Zhou Z, et al: Can tranexamic acid and hydrogen peroxide reduce blood loss in cemented total knee arthroplasty? *Arch Orthop Trauma Surg* 2014;Epub ahead print

Chowdhury T, Kowalski S, Arabi Y, Dash H; Pre-hospital and initial management of head injury patients: an update. *Saudi J Anaesth* 2014;8:114-120

Christabel A, Muthusekhar M, Narayanan V, et al: Effectiveness of tranexamic acid on intraoperative blood loss in isolated Le Fort I osteotomies e A prospective, triple blinded randomized clinical trial *J Craniomaxillofac Surg* 2014;Epub ahead of print

Chung J, Cox C, Mohammed T, et al: ACR appropriateness criteria blunt chest options. *J Am Coll Radiol* 2014;Epub ahead of print

Cole E, Davenport R, Willett K, Brohi K: The burden of infection in severely injured trauma patients and the relationship with admission shock severity. *J Trauma Acute Care Surg* 2014;76:730-735

Cooke M: Dead Man Walking. *NEJM* 2014;370:884

Convertino V: Blood pressure measurement for accurate assessment of patient status in emergency medical settings. *Aviat Space Environ Med* 2014;83:614-619

Cordova C, Capp A, Spinella P: Fresh whole blood transfusion for a combat casualty in austere combat environment. *J Spec Oper Med* 2014;14:9-12

Corry J: The use of targeted temperature management for elevated intracranial pressure. *Curr Neurol Neurosci Rep* 2014;14:453

Das A, Majumdar S, Mukherjee A, et al: I-gel™ in ambulatory surgery: a comparison with LMA-ProSeal™ in paralyzed anaesthetized patients. *J Clin Diagn Res* 2014;8:80-84

DeBarros M, Hatch Q, Porta C, et al: Tranexamic acid corrects fibrinolysis in the presence of acidemia in a swine model of severe ischemic reperfusion. *J Trauma Acute Care Surg* 2014;76:625-633

Diggs L, Yusuf J, De Leo G; An update on out-of-hospital airway management practices in the United States. *Resuscitation* 2014;Epub ahead of print

Dries D: Fluid Resuscitation: less is more. *Crit Care Med* 2014;42:1005-1006

Duan K, Yu W, Lin Z, et al: A time course study of acute traumatic coagulopathy prior to resuscitation: a hypercoagulation to hypocoagulation caused by hypoperfusion? *Transfus Apher Sci* 2014;Epub ahead of print

Edwards M, Lustik M, Carison T, et al: Surgical interventions for pediatric blast: an analysis from Afghanistan and Iraq 2002 to 2010. *J Trauma Acute Care Surg* 2014;76:854-858 *Asian Cardiovasc Thorac Ann* 2013;21:669-674

Eikermann M, Velmahos G, Abbara S, et al: Case records of the Massachusetts General Hospital. Case 11-2014. A man with traumatic injuries after a bomb explosion at the Boston Marathon. *N Engl J Med* 2014;370:1441-1451

Gates K, Baer L, Holcomb J: Prehospital emergency care: evaluation of the junctional emergency tourniquet tool with a perfused cadaver model. *J Spec Oper Med* 2014;14:40-44

Geake J, Ritchey D, Burke J, et al: Sudden death in a young male with a recent pneumothorax: a case report. *Eur Respir Rev* 2014;23:145-147

Gerhardt R, Berry J, Mabry R, et al: Evaluation of contingency telemedical support to improve casualty care at a simulated military intermediate resuscitation facility: the EM-ANGEL Study. *J Spec Oper Med* 2014;14:50-57

Ghorbani P, Falkén M, Riddez L, et al: Clinical review is essential to evaluate 30-day mortality after trauma. *Scan J Trauma Resusc Emerg Med* 2014;22:18

Golparvar M, Saghaei M, J, Hamidi H, et al: Comparative evaluation of the effects of hydroxyethyl starch on coagulation state of patients during brain tumor surgeries in comparison to crystalloids by thromboelastography. *J Res Med Sci* 2014;19:8-12

Guy W, Soparkar C, Alford E, et al: Traumatic optic neuropathy and secondary optic nerve injuries. *JAMA Ophthalmol* 2014;Epub ahead of print

Hagemo J, Stanworth S, Juffermans N, et al: Prevalence, predictors and outcomes of hypofibrinogenaemia in trauma: a multicentre observational study. *Crit Care* 2014;Epub ahead of print.

Hall A, Riojas R, Sharon D: Comparison of self-efficacy and its improvement after artificial simulator or live animal model emergency procedure training. *Mil Med* 2014;179:320-323

Ham W, Schoonhoven L, Schuurmans M, Leenen L: Pressure ulcers from spinal immobilization in trauma patients: a systemic review. *J Trauma Acute Care Surg* 2014;76:1131-1141

Hasegawa I, Heinemann A, Tzikas A, et al: Criminal gunshot wound and iatrogenic tension pneumothorax detected by post-mortem computed tomography. *Leg Med* 2014;Epub ahead of print

Harvey V, Perrone J, Kim P: Does the use of tranexamic acid improve trauma mortality? *Ann Emerg Med* 2014;63:460-462

Hawley C, de Burgh H, Russell J, Mead A: Traumatic brain injury recorded in the UK Joint Theatre Trauma Registry among the UK Armed Forces. *J Head Trauma Rehabil* 2014;Epub ahead of print

Hervig T, Doughty H, Ness P, et al: Prehospital use of plasma: the blood banker's perspective. *Shock* 2014;41 Suppl 1:39-43

Hoffmann C, Falzone E, Donat A, et al: in-flight risk of venous thromboembolism and use of tranexamic acid in trauma patients. *Air-Med J* 2014;33:48

Hooper T, De Pasquale M, Strandenes G, et al: Challenges and possibilities in forward resuscitation. Shock 2014;41 Suppl 1:13-20

Jacobs L, Wade D, McSwain N, et al: Hartford Consensus: a call to action for THREAT, a medical disaster preparedness concept. J Am Coll Surg 2014;218:467-475

John M, Razi S, Sainathan S, Stavropoulos C: Is the trocar technique for tube thoracostomy safe in the current era? Interact Cardiovasc Thorac Surg 2014;Epub ahead of print

Johnson D, Dial J, Ard J, et al: Effects of intraosseous and intravenous administration of Hextend® on time of administration and hemodynamics in swine model. J Spec Oper Med 2014;14:79-85

Jospeh B, Friese R, Sadoun M, et al: The BIG (brain injury guidelines) project: defining management of traumatic brain injury by acute care surgeons. J Trauma Acute Care Surg 2014;76:965-969

Juratli T, Zang B, Litz R, et al: Early hemorrhagic progression of traumatic brain contusions: frequency, correlation with coagulation disorders and patient outcomes- a prospective study. J Neurotrauma 2014;Epub ahead of print

Kaafarani H, Velmahos G: Damage control resuscitation in trauma. Scand J Surg 2014;Epub ahead of print

Karrer A, Monroe BJ, Gleisberg GR, Cospers J, Kimmel K, Escott ME. Simple thoracostomy. Moving beyond needle decompression in traumatic cardiac arrest. JEMS. 2014 Apr;39(4):26-32.

Khan S, Brohi K, Chana M, et al: Hemostatic resuscitation is neither hemostatic no resuscitative in trauma hemorrhage. J Trauma Acute Care Surg 2014;76:561-568

Kleber C, Giesecke M, Kollow G, et al: Reply letter to : Tactical Combat Casualty Care rules applied to civilian traumatic cardiopulmonary resuscitation. Resuscitation 2014;Epub ahead of print

Komasawa N, Ueki R, Kaminoh Y, Nishi S: Evaluation of chest compression effect on airway management with air-Q®, aura-i®, i-gel®, and Fastrack® intubating supraglottic devices by novice physicians: a randomized crossover simulation study. J Anesth 2014;Epub ahead of print

Kozek-Langenecker S, Fries D, Spahn D, Zacharowski K: Fibrinogen concentrate: clinical reality and cautious Cochrane recommendation. Br J Anaesth 2014;Epub ahead of print

Kragh J, Wallum T, Aden J, et al: Emergency tourniquet effectiveness in four positions of the proximal thigh. *J Spec Oper Med* 2014;14:26-29

Lazaridis C, Andrews C: Traumatic spinal cord injury: learn from the brain! *Crit Care Med* 2014;42:749-750

Lee J, Kim K, Jo Y, et al: Blood pressure-targeted stepwise resuscitation for hemorrhagic shock in rats. *J Trauma Acute Care Surg* 2014;76:771-778

Lee T, McCully S, McCully B, Sands C, et al: Comparison of the hemostatic efficacy of low-volume lyophilized plasma reconstituted using sterile water, lactated Ringer's, normal saline, and Hextend solutions. *J Trauma Acute Care Surg* 2014;76:264-272

Lemcke J, Al-Zain F, von der Brelie C, et al: The influence of coagulopathy on outcome after traumatic subdural hemotoma: a retrospective single center analysis of 319 patients. *Blood Coagul Fibrinolysis* 2014;25:353-359

Levitan R: The Cric-key and Cric-knife: a combined tube-introducer and scalpel-hook open cricothyrotomy system. *J Spec Oper Med* 2014;14:50-57

Lim E, Shukla L, Barker A, Trotter D: Randomized blinded control trial into tourniquet tolerance in awake volunteers. *ANZ J Surg* 2014;Epub ahead of print

Lipnitzki I, Ben Eilahu S, Marcovitz A, et al: Intraocular concentration of moxifloxacin after intracameral injection combined with presoaked intraocular lenses. *J Cataract Refract Surg* 2014;Epub ahead of print

Liu X, Wang L, Wang C, et al: Prediction of globe rupture caused by primary blast: a finite element analysis. *Comput Methods Biomech Engin* 2014;Epub ahead of print

Lumba-Brown A, Harley J, Lucio S, et al: Hypertonic saline as a therapy for pediatric concussive pain: a randomized controlled trial of symptom treatment in the emergency department. *Pediatr Emerg Care*;30:139-145

Mabry RL, DeLorenzo R: Challenges to improving combat casualty survival on the battlefield. *Milit Med* 2014;179:477-482

Magder S: The highs and lows of blood pressure: toward meaningful clinical targets in patients with shock. *Crit Care Med* 2014;42:1241-1251

Majdan M, Mauritz W, Wilbacher I, et al: Timing and duration of intracranial hypertension versus outcomes after severe traumatic brain injury. *Minerva Anestesiol* 2014;Epub ahead of print

Mani H, Herth N, Kasper A, et al: Point-of-Care coagulation testing for assessment of the pharmacodynamics anticoagulation effect of direct oral anticoagulants. *Ther Drug Monit* 2014;Epub ahead of print

Manno D, Ker K, Roberts I: How effective is tranexamic acid for acute gastrointestinal bleeding? *BMJ* 2014;348:g1421

McMullan J, Gerecht R, Bonomo J, et al: Airway management and out-of-hospital cardiac arrest outcome in the CARES registry. *Resuscitation* 2014;Epub ahead of print

Melcer T, Walker J, Sechriest V 2nd, et al: Glasgow coma scores, early opioids, and posttraumatic stress disorder among combat amputees. *J Trauma Stress* 2014;Epub ahead of print

Middleton P, Simpson P, Thomas R, Bendall J: Higher insertion success with i-gel® supraglottic airway in out-of-hospital cardiac arrest: a randomised controlled trial. *Resuscitation* 2014;Epub ahead of print

Mitka M: IOM Addresses ongoing effects of blast injury on soldiers. *JAMA* 2014;311:1098-1099

Mitra B, Mazur S, Cameron P, et al: Tranexamic acid for trauma: filling the 'GAP' in evidence. *Emerg Med Australas* 2014;26:194-197

Mittal G, Mittal R, Katyal S, et al: Airway management in maxillofacial trauma: do we really need tracheostomy/submental intubation. *J Clin Diagn Res* 2014;8:77-79

Morgan T: Evaluation of fluid bolus administration rates using ruggedized field intravenous systems. *Wilderness Environ Med* 2014;Epub ahead of print

Moulton S, Mulligan J, Grudic G, et al: Running on empty? The compensatory reserve index. *J Trauma Acute Care Surg* 2013;75:1053-1059

Mullen M, Cerri G, Murray R, et al: Use of point-of-care lactate in the prehospital aeromedical environment. *Prehosp Disaster Med* 2014;Epub ahead of print

Muniz G, Wampler D, Manifold C, et al: Promoting early diagnosis of hemodynamic instability during simulated hemorrhage with the use of a real-time decision assist algorithm. *J Trauma* 2013;75:S184-S189

Murdock A, Berséus O, Hervig T, et al: Whole blood: the future of traumatic hemorrhagic shock resuscitation. *Shock* 2014;Epub ahead of print

Murray N, Ambati V, Contreras M, et al: Assessment of oculomotor control and balance post-concussion: a preliminary study for a novel approach to concussion management. *Brain Inj* 2014;Epub ahead of print

Mutschler M, Nienaber U, Wafaisade A, et al: The impact of severe traumatic brain injury on a novel base deficit-based classification of hypovolemic shock. *Scand J Trauma Resusc Emerg Med* 2014;22:28

Nave R: Raves for the emergency response to marathon bombings. *Ann Emerg Med* 2014;63:13A-14A

Nirula R, Millar D, Greene T, et al: Decompressive craniectomy or medical management for refractory intracranial hypertension: an AAST-MIT propensity score analysis. *J Trauma Acute Care Surg* 2014;76:944-955

Nordberg P, Ivert T, Dalén M, et al: Surviving two hours of ventricular fibrillation in accidental hypothermia. *Prehosp Emerg Care*;Epub ahead of print

Norris J, Sams R, Lundblad P, et al: Blast-related mild traumatic brain injury in the acute phase: acute stress reactions partially mediate the relationship between loss of consciousness and symptoms. *Brian Inj* 2014;Epub ahead of print

Offman R, Spencer R: Incarcerated diaphragmatic hernia with bowel perforation presenting as a tension pneumothorax. *West J Emerg Med* 2014;15:142-144

Ogura T, Nakamura Y, Nakano M, et al: Predicting the need for massive transfusion in trauma patients: the traumatic bleeding severity score. *J Trauma Acute Care Surg* 2014;76:1243-1250

Parameswaran A, Beckmann L, Nadarajah P: Scalpel-bougie cricothyroidotomy. *Aneesthesiol* 2014;69:517-518

Pasquier P, Carbonnel N, Bensalah M, et al: Tactical Combat Casualty Care rules applied to civilian traumatic cardiopulmonary resuscitation. *Resuscitation* 2014;Epub ahead of print

Peev M, Rago A, Hwabejire J, et al: Self-expanding foam for prehospital treatment of severe intra-abdominal hemorrhage: dose finding study. *J Trauma Acute Care Surg* 2014;76:619-624

Perner A, Haase N, Wetterslev J: Mortality in patients with hypovolemic shock treated with colloids or crystalloids. *JAMA* 2014;311:1067

Perrin P, Niemeier J, Mougeot J, et al: Measures of injury severity and prediction of acute brain injury outcome. *J Head Trauma Rehabil* 2014;Epub ahead of print

Pole T, Marcozzi D, Hunt R: Interrupting my shift: disaster preparedness and response. *Ann Emerg Med* 2014;63:584-588

Pozza M, Matthew P, Lunardi F: Experience in treating combat burns in Afghanistan by using silver-nylon dressing. *J Spec Oper Med* 2014;14:1-5

Prekker M, Kwok H, Shin J, et al: The process of prehospital airway management: challenges and solutions during paramedic endotracheal intubation. *Crit Care Med* 2014;Epub ahead of print

Proctor M, Campbell-Wynn L: Effectiveness, usability and acceptability of haptic-enabled virtual reality and mannequin modality simulators for surgical cricothyroidotomy. *Mil Med* 2014;178:260-264

Roberts I: Tranexamic Acid and trauma. *Med J Aust* 2014;200:254-255

Sarzaeem M, Razi M, Kazemian G, et al: Comparing efficacy of three methods of tranexamic acid administration in reducing hemoglobin drop following total knee arthroplasty. *J Arthroplasty* 2014;14:epub ahead of print

Schlimp C, Solomon C, Keibl C, et al: Recovery of fibrinogen concentrate after intraosseous application is equivalent to the intravenous route in a porcine model of hemodilution. *J Trauma Acute Care Surg* 2014;76:1235-1242

Schmidt M, Geilenkeuser W, Sireis W, et al: Emerging pathogens- how safe is blood? *Transfus Med Hemother* 2014;41:10-17

Schroeder G, Kwon B, Eck J, et al: Survey of cervical spine research society members on the use of high dose steroids for acute spinal cord injuries. *Spine* 2014;Epub ahead of print

Schwartz D: Experience in treating combat burns in Afghanistan by using silver-nylon dressing. *J Spec Oper Med* 2014;14:6-8

Sharma V, Katznelson R, Jerath A, et al: The association between tranexamic acid and convulsive seizures after cardiac surgery: a multivariate analysis in 11 529 patients. *Anaesthesia* 2014;69:124-130

Sheridan RL, Shumaker PR, King DR, et al: Case 15-2014: A man in the military who was injured by an improvised explosive device in Afghanistan. *New Engl J Med* 2014;370:1931-1940

Sillesen M, Johansson P, Rasmussen L, et al: Fresh frozen plasma resuscitation attenuates platelet dysfunction compared with normal saline in a large animal model of multisystem trauma. *J Trauma Acute Care Surg* 2014;72:998-1007

Spencer J, Sheridan S: Web-based hypothermia information: a critical assessment of internet resources and a comparison to peer-reviewed literature. *Perspect Public Health* 2014;Epub ahead of print

Strandenes G, De Pasquale M, Cap A, et al: Emergency whole-blood use in the field: a simplified protocol for collection and transfusion. *Shock* 2014; 41 Suppl 1:76-83

Su S, Wang F, Hai J, et al: The effects of intracranial pressure monitoring in patients with traumatic brain injury. *PLoS One* 2014;9:e87432

Swarowska M, Janowska A, Polczak A, et al: The sustained increase of plasma fibrinogen during ischemic stroke predicts worse outcome independently of baseline fibrinogen level. *Inflammation* 2014;Epub ahead of print

Taber K, Hurley R, Haswell C, et al: White matter compromise in veterans exposed to primary blast forces. *J Head Trauma Rehabil* 2014;Epub ahead of print

Tang DH, Olesnicky BT, Eby MW, Heiskell LE: Auto-transfusion tourniquets: the next evolution of tourniquets. *Dove Press pn Access Emergency Medicine*; 2013:29-32

Taylor P, Ludwigsen J, Ford C: Investigation of blast-induced traumatic brain injury. *Brain Inj* 2014;Epub ahead of print

Van Haren R, Thorson C, Valle E, et al: Novel prehospital monitor with injury acuity alarm to identify trauma patients who require lifesaving intervention. *J Trauma Acute Care Surg* 2014;76:743-749

Van Sickle C, Schafer K, Mulligan J, et al: A sensitive shock index for real-time patient assessment during simulated hemorrhage. *Aviat Space Environ Med* 2013;84:907-912

Verbeek D, Zijlstra I, van der Leij C, et al: Predicting the need for abdominal hemorrhage control in major pelvic fracture patients: the importance of quantifying the amount of free fluid. *J Trauma Acute Care Surg* 2014;76:1259-1263

Vergheze G, Verma R, Bhutani S: Hyperbaric oxygen therapy on the battlefield. *Med J Armed Forces India* 2014;69:94-96

Wang H, Callaway C, Soar J: Laryngeal mask airway in medical emergencies. *NEJM* 2014;370:882

Wang C, Hsieh W, Chou H, et al: Liberal versus restricted fluid resuscitation strategies in trauma patients: a systematic review and meta-analysis of randomized controlled trials and observational studies. *Crit Care Med* 2014;42:954-961

Webert K, Alam A, Chargé S, Sheffield W: Platelet utilization: a Canadian blood service research and development symposium. *Transfus Med Rev* 2014;Epub ahead of print

Werndle M, Saadoun S, Phang I, et al: Monitoring of spinal cord perfusion pressure in acute spinal cord injury: initial findings of the injured spinal cord pressure evaluation study. *Crit Care Med* 2014;42:646-655

Wright J, Islas A: Concussion management in the wilderness. *Wilderness Environ Med* 2014;Epub ahead of print

Yaman O, Yaman B, Aydin F, et al: Hyperbaric oxygen treatment in the experimental spinal cord injury model. *Spine J* 2014;Epub ahead of print

Zeng J, Zheng P, Tong W, Fang W; Decreased risk on secondary brain hernations with intracranial pressure monitoring in patients with haemorrhagic stroke. *BMC Anesthesiol* 2014;14:19

Zhang Y, Yang Y, Tang H, et al: Hyperbaric oxygen therapy ameliorates local brain metabolism, brain edema and inflammatory response in a blast-induced traumatic brain injury model in rabbits. *Neurochem Res* 2014;Epub ahead of print

Zhou F, Peng Z, Bishop J, et al: Effects of fluid resuscitation with 0.9% saline versus a balanced electrolyte solution on acute kidney injury in a rat model of sepsis. *Crit Care Med* 2014;42:e270-e278

February 2014

Agbo C, Hempel D, Studer M, et al: Management of pneumothoraces detected on chest computed tomography: Can anatomical location identify patients who can be managed expectantly? J Emerg Med 2014;Epub ahead of print

Aguilera X, Martinez-Zapata M, Bosch A, et al: Efficacy and safety of fibrin glue and tranexamic acid to prevent postoperative blood loss in total knee arthroplasty. J Bone Joint Surg Am 2013;95:2001-2007

Bayer O, Bloos F, Hartog C, et al: Accuracy of diagnosing sepsis and early antibiotic treatment in the prehospital setting. J Emerg Med 2014;46:288

Bliemel C, Lefering R, Buecking B, et al: Early or delayed stabilization in severely injured patients with spinal fractures? Current surgical objectivity according to the Trauma Registry of DGU: Treatment of spine injuries in polytrauma patients. J Trauma Acute Care Surg 2014;76:366-373

Burgert J, Austin P, Johnson A: An evidence-based review of epinephrine administered via the intraosseous route in animals models of cardiac arrest. Mil Med 2014;179:99-104

Butler FK, Kotwal RS, Buckenmaier CC III, Edgar EP, O'Connor KC, Montgomery HR, Shackelford SA, Gandy JV III, Wedmore IS, Timby JW, Gross KR, Bailey JA: A Triple-Option Analgesia Plan for Tactical Combat Casualty Care. J Spec Oper Med 2014;14:13-25

Chapman M, Moore E, Ramos C: Fibrinolysis greater than 3% is the critical value for initiation of antifibrinolytic therapy. J Trauma Acute Care Surg 2013;75:961-967

Chang C, Brown M, Davies L, et al: Evaluation of Erytra® fully automated analyser for routine use in transfusion laboratory. Transfus Med 2013;Epub ahead of print

Cook A, Weddle J, Baker S, et al: A comparison of the Injury Severity Score and the Trauma Mortality Prediction Model. J Trauma Acute Care Surg 2014;76:47-53

Cotte J, D'Aanda E, Chauvin V, et al: Point-of-care coagulation testing for trauma patients in a military setting: a prospective study. J Spec Oper Med 2013;13:59-62

Dajer A: Aftermath: 9/11 and Boston. Ann Emerg Med 2013;631-632

- Dehghan N, de Mestral C, McKee M, et al: Flail Chest injuries: a review of outcomes and treatment practices from the National Trauma Data Bank. *J Trauma Acute Care Surg* 2014;76:462-468
- Du X, Ewert D, Cheng W, et al: Effects of antioxidant treatment on blast-induced brain injury. *PLoS One* 2013;8:e80138
- Dua A, Patel B, Desai S, et al: Comparison of military and civilian popliteal artery trauma outcomes. *J Vasc Surg* 2014;Epub ahead of print
- Duan K, Yu W, Li N: The pathophysiology and management of acute traumatic coagulopathy. *Clin Appl Thromb Hemost* 2013;Epub ahead of print
- Eckert D, Gandevia S: The human upper airway: more than a floppy tube. *J Appl Physiol* 2014;116:288-290
- Feng L, Zhao Y, Zhao H, Shao Z; Effects of storage time and temperature on coagulation tests and factors in fresh plasma. *Sci Rep* 2014;4:3868
- Frumkin K: Rapid reversal of warfarin-associated hemorrhage in the emergency department by prothrombin complex concentrates. *Ann Emerg Med* 2013;62:616-626
- Gaszynska E, Stankiewicz-Rudnicki M, Wieczorek A, et al: A comparison of conventional tube and EndoFlex tube for tracheal intubation in patients with a cervical spine immobilisation. *Scand J Trauma Resusc Emerg Med* 2013; 2013 Nov 22
- Gerhardt R, Berry J, Mabry RL, et al: Evaluation of contingency telemedical support to improve casualty care at a simulated military intermediate resuscitation facility: the EM-ANGEL study. *J Spec Oper Med* 2014;14:50-57**
- Godwin S, Burton J, Gerardo C, et al: Clinical policy: procedural sedation and analgesia in the Emergency Department. *Ann Emerg Med* 2014;63:247-258
- Goodman S, Redberg R: Opening the FDA black box. *JAMA* 2014;311:361-363
- Grassetta A, Fullin G, Cerri G, et al: Management of severe bleeding in a ruptured extrauterine pregnancy: a theragnostic approach. *Blood Coagul Fibrinolysis* 2013;Epub ahead of print
- Hafner J, Bryant A, Huang F, Swisher K: Effectiveness of a drill-assisted intraosseous catheter versus manual intraosseous catheter by resident physicians in a swine model. *West J Emerg Med* 2013;14:629-632

Hallet J, Lauzier F, Mailloux O, et al: The use of higher platelet:RBC transfusion ratio in the acute phase of trauma resuscitation: a systemic review. *Crit Care Med* 2013;41:2800-2811

Hamilton T, Maani C, Redman T: Use of the LMA Supreme in the special operations environment: A retrospective comparison of the LMA Supreme and King LT-D. *JSOM* 2013;13:46-52

Han Z, Lat I, Pollard S: Safety and efficacy of corticosteroid use in neurologic trauma. *J Pharm Pract* 2014;Epub ahead of print

Hardin M, Ritchie J, Aden J, et al: Plasma-to-red cell ratio and mechanism of injury in massively transfused combat casualties. *Mil Med* 2014;179:92-98

Harcke H, Mabry R, Mazuchowski E: Needle thoracocentesis decompression: observations from postmortem computed tomography and autopsy. *JSOM* 2013;13:53-58

Hu S, Bai X, Liu X: Pyruvate Ringer's solution corrects lactic acidosis and prolongs survival during hemorrhagic shock in rats. *J Emerg Med* 2013;45:885-893

Hunsaker S, Hillis D: Intraosseous vascular access for alert patients. *Am J Nurs* 2013;113:34-39

Hwabejire J, Imam A, Jin G, et al: Differential effects of fresh frozen plasma and normal saline on secondary brain damage in a large animal model of polytrauma, hemorrhage and traumatic brain injury. *J Trauma Acute Care Surg* 2013;75:968-975

Imam A, Jin G, Sillesen M, et al: Early treatment with lyophilized plasma protects the brain in a large animal model of combined traumatic brain injury and hemorrhagic shock. *J Trauma Acute Care Surg* 2013;75:976-983

Jenkins D, Rappold J, Badloe J, et al: THOR Position Paper on remote damage control resuscitation: definitions, current practice, and knowledge gaps. *Shock* 2014;Epub ahead of print

Jones A, Frazier S: Increased mortality in adult patients with trauma transfused with blood components compared with whole blood. *J Trauma Nurs* 2014;21:22-29

Joseph B, Zangbar B, Pandit V, et al: The conjoint effect of reduced crystalloid administration and decreased damage-control laparotomy use in the

development of abdominal compartment syndrome. *J Trauma Acute Care Surg* 2014;76:457-461

Kennedy C, Cannon E, Warner D, Cook D: Advanced airway management simulation training in medical education: a systemic review and meta-analysis. *Crit Care Med* 2013;Epub ahead of print

Knapik J, Steelman R, Hoedebecke K, et al: Risk factors for closed-head injuries during military airborne operations. *Aviat Space Environ Med* 2014;85:105-111

Kongsgaard U, Eeg M, Greisen H: The use of Instanyl® in the treatment of the breakthrough pain in cancer patients: a 3-month on observational, prospective, cohort study. *Support Care Cancer* 2014;Epub ahead of print

Kornblith L, Kutcher M, Redick B, et al: Fibrinogen and platelet contributions to clot formation: implications for trauma resuscitation and thromoprophylaxis. *J Trauma Acute Care Surg* 2014;76:255-263

Kotwal R, Butler F, Gross K, et al: Management of junctional hemorrhage in Tactical Combat Casualty Care: TCCC Guidelines-proposed change 13-03. *J Spec Oper Med* 2013;13:85-93

Lee T, McCully S, McCully B, et al: Comparison of the hemostatic efficacy of low-volume lyophilized plasma reconstituted using sterile water, lactated Ringer's, normal saline, and Hextend solutions. *J Trauma Acute Care Surg* 2014;76:264-272

Li Y, Zhang L, Wang Y, Zhang W: The flatness index of inferior vena is useful in predicting hypovolemic shock in severe multiple-injury patients. *J Emerg Med* 2013;45:872-878

Lubin D, Tang A, Friese R, et al: Modified Veres needle compression of tension pneumothorax: a randomized crossover animal study. *J Trauma Acute Care Surg* 2013;75:1071-1075

Lykissas, Crawford A, Chan G, et al: The effect of tranexamic acid in blood loss and transfusion volume in adolescent idiopathic scoliosis surgery: a single-surgeon experience. *J Child Orthop* 2013;7:245-249

Mabry R, Nichols M, Shiner D, et al: A comparison of two open surgical cricothyroidotomy techniques by military medics using a cadaver model. *Ann Emerg Med* 2014;63:1-5

Malla G, Bhandari R, Gupta P, Giri R: Penetrating orbit injury: challenge to emergency medicine. *BMC Res Notes* 2013; Epub ahead

Manara A, D'hoore W, Thys F: Capnography as a diagnostic tool for pulmonary embolism: a meta-analysis. *Ann Emerg Med* 2013;62:584-591

Marcon R, Cristante A, Teixeira W, et al: Fractures of the cervical spine. *Clinics* 2013;68:1455-1461

Matzek B, Fivecoat P, Ritz R: Novel approach to the diagnosis of fractures in an austere environment using a stethoscope and a cellular phone. *Wilderness Environ Med* 2014;Epub ahead of print

Metzdorff M: Evidence-based medicine: What it is, what it isn't and are we practicing it? *J Trauma Acute Care Surg* 2013;75:927-935

McCully S, Fabricant L, Kunio N, et al: The international normalized ratio overestimates coagulopathy in stable trauma and surgical patients. *J Trauma Acute Care Surg* 2013;75:947-953

Otten D, Liao M, Wolken R, et al: Comparison of bag-valve-mask hand-sealing techniques in a simulated model. *Ann Emerg Med* 2014;63:6-12

Pham H, Shaz B: Update on massive transfusion. *Br J Anaesth* 2013;111:i71-i82

Porta C, Nelson D, McVay D, et al: The effects of tranexamic acid and prothrombin complex concentrate on the coagulopathy of trauma: an in vitro analysis of the impact of severe acidosis. *J Trauma Acute Care Surg* 2013;75:954-960

Quick J, MacIntyre A, Barnes S: Emergent surgical airway: comparison of the three-step method and conventional cricothyroidotomy utilizing high-fidelity simulation. *J Emerg Med* 2013;Epub ahead of print

Ratnayake A, Samarasinghe B, Bala M: Outcomes of popliteal vascular injuries at Sri Lankan war-front military hospital: Care series of 44 cases. *Injury* 2014;Epub ahead of print

Raveendran R, Wong J: Tranexamic acid: more evidence for its use in joint replacement surgery. *Transfusion* 2014;54:2-3

Robinson R: Mortality in patients with traumatic brain injury. *JAMA Psychiatry* 2014;Epub ahead of print.

Russell K, Scaife , Weber D, et al: Wilderness Medical Society practice guidelines for the treatment of acute pain in remote environments. *Wilderness Environ Med* 2014

- Saxon K, Kapadia A, Juneja N, Bassin B: How to teach emergency procedural skills in an outdoor environment using low-fidelity simulation. *Wilderness Environ Med* 2014;Epub ahead of print
- Schmitz C, Chipman J, Yoshida K, et al: Reliability and validity of a test deigned to assess combat medics' readiness to perform life-saving procedures. *Mil Med* 2014;179:42-48
- Schreckengaust R, Littlejohn L, Zarow G: Effects of training and simulated combat stresses on leg tourniquet application on accuracy, time, and effectiveness. *Mil Med* 2014
- Schroeppel T, Sharpe J, Magnotti L, et al: Traumatic brain injury and B-Blockers: Not all drugs are created equal. *J Trauma Acute Care Surg* 2014;76:504-509
- Schwartz D, Glassberg E, Nadler R, et al: Injury patterns of soldiers in the second Lebanon war. *J Trauma Acute Care Surg* 2014;76:160-166
- Sillesen M, Rasmussen L, Jin G, et al: Assessment of coagulopathy, endothelial injury, and inflammation after traumatic brain injury and hemorrhage in a porcine model. *J Trauma Acute Care Surg* 2014;76:12-20
- Silliman C: Platelet:RBC Ratios: Randomized controlled trials are needed for optimal resuscitation of injured patients. *Crit Care Med* 2013;41:2834-2835
- Spano S, Dimock B: They had me in stitches: a Grand Canyon river guide's case report and a review of wilderness wound management literature. *Wilderness Environ Med* 2014;Epub ahead of print
- Spencer T: Intraosseous administration of thrombolytics for pulmonary embolism. *J Emerg Med* 2013;45:e197-e200
- Sperry J, Moore E, Coimbra R, et al: Western Trauma Association critical decisions in trauma: penetrating neck trauma. *J Trauma Acute Care Surg* 2013;75:936-940
- Strandenes G, De Pasquale M, Cap A, et al: Emergency whole blood in the field: a simplified protocol for collection and transfusion. *Shock* 2013;Epub ahead of print
- Studer N, Horn G, Armstrong J: Self-rated readiness for performance of needle decompression in combat lifesaver training. *Mil Med* 2013;178:1218-1221
- Terlinden N, Van Boven M, Hamoir M, Schmitz S: An innovative approach to tracheotomy in patients with major obstruction of the upper airway. *Am J Otolaryngol* 2013;Epub ahead of print

Theusinger O, Stein P, Spahn D: Applying 'patient blood management' in the trauma center. *Curr Opin Anaesthesiol* 2013;Epub ahead of print

Tohme S, Delhumeau C, Zuercher M, et al: Prehospital risk factors of mortality and impaired consciousness after severe traumatic brain injury: an epidemiological study. *Scand J Trauma Resusc Emerg Med* 2014;22

Tran L: Understanding the pathophysiology of traumatic brain injury and the mechanism of action of the neuroprotective interventions. *J Trauma Nurs* 2014;21:30-35

Uda T, Suzuki T, Mitani A, et al: Ocular penetration and efficacy of levofloxacin using different drug-delivery techniques for the prevention of endophthalmitis in rabbit eyes with posterior capsule rupture. *J Ocul Pharmacol Ther* 2014;Epub ahead of print

Van Haren R, Valle E, Thorson C, et al: Hypercoagulability and other risk factors in trauma intensive care unit patients with venous thromboembolism. *J Trauma Acute Care Surg* 2014;76:443-449

Vrachnis N, Zygouris D, Iliodromiti Z: Resuscitation Fluids. *NEJM* 2013;2461-2462

Waldén K, Jeppsson A, Nasic S, et al: Low preoperative fibrinogen plasma concentration is associated with excessive bleeding after cardiac operations. *Ann Thor Surg* 2014;Epub ahead of print

Wäljas M, Iverson G, Lange T, et al: Return to work following mild traumatic brain injury. *J Head Trauma Rehabil* 2013;Epub ahead of print

Wang H, Yealy D: Emergency airway research: using all tools to bridge the knowledge gaps. *Ann Emerg Med* 2014;63:14-15

Weaver M, Rittenberger J, Patterson P, et al: Risk factors for hypothermia in EMS-treated burn patients. *Prehosp Emerg Care* 2014;Epub ahead of print

Whelihan M, Kiankhooy A, Brummel-Ziedins K: Thrombin generation and fibrin clot formation under hypothermic conditions: an in vitro evaluation of tissue factor initiated whole blood coagulation. *J Crit Care* 2014;29:24-30

Wu X, Du Z, Yu J, et al: Activity of factor VII in patients with isolated blunt traumatic brain injury: Association with coagulopathy and progressive hemorrhagic injury. *J Trauma Acute Care Surg* 2014;76:114-120

Young J, Sena M, Galante J: Physician roles in tactical emergency medical support: the first 20 years. *J Emerg Med* 2014;46:38-45

Yutthakasemsunt S, Kittiwatanagul W, Piyavechvirat P, et al: Tranexamic acid for patients with traumatic brain injury: a randomized, double-blinded, placebo-controlled trial. *BMC Emergency* 2013;Epub ahead of print

Zentai C, Braunschweig T, Rossaint R, et al: Fibrin patch in a pig model with blunt liver injury under severe hypothermia. *J Surg Res* 2013;Epub ahead of print

November 2013

Akoglu H, Akoglu E, Evman S, et al: Determination of the appropriate catheter length and place for needle thoracostomy by using computed tomography scans of pneumothorax patients. *Injury* 2013;44:1177-1182

Annane D, Siami S, Jaber S, et al for the CRISTAL Investigators: Effects of Fluid Resuscitation With Colloids vs Crystalloids on Mortality in Critically Ill Patients Presenting With Hypovolemic Shock. The CRISTAL Randomized Trial. *JAMA* 2013; published online 9 October 2013

Bailey JA, Morrison JJ, Rasmussen TE: Military trauma system in Afghanistan: lessons for civil systems? *Curr Opin Crit Care* 2013;19:569-577

Ball C, Dente C, Shaz B, et al: The impact of a massive transfusion protocol (1:1:1) on major hepatic injuries: does it increase abdominal wall closure rates? *Can J Surg* 2013;56:E128-E134

Bellal J, Brown C, Diven C, et al: Current concepts in the management of biologic and chemical warfare casualties. *J Trauma Acute Care Surg* 2013;75:582-589

Billmann F, Burnett C, Welke S, Bokor-Billmann T: Effect of Advanced Trauma Life Support (ATLS) on the time needed for treatment in simulated mountain medicine emergencies. *Wilderness Environ Med* 2013;Epub ahead of print

Boue Y, Lavolaine J, Bouzat P, et al: Neurologic recovery from profound accidental hypothermia after 5 hours of cardiopulmonary resuscitation. *Crit Care Med* 2013;Epub ahead of print

Brunstetter T, Wasner C, Hart S, Burrow S: Rigid eye shields: a critical gap in the individual first aid kit. *J Spec Oper Med* 2013;13:26-28

Butler F, Dubose J, Otten E, et al: Management of open pneumothorax in Tactical Combat Casualty Care: TCCC Guidelines change 13-02. *J Spec Oper Med* 2013;13:81-86

Bux J, Dickhorner D, Scheel E: Quality of freeze-dried (lyophilized) quarantined single-donor plasma. *Transfusion* 2013; epub ahead of print

Callcut R, Mell M: Modern advances in vascular trauma. *Surg Clin North Am* 2013;93:941-961

- Calvano C: Rigid eye shields: a critical gap in the individual first aid kit commentary. *J Spec Oper Med* 2013;13:29-30
- Cannon M: Law enforcement and the long gun: do we need a new face in the fight? *J Emerg Med* 2013;Epub ahead of print
- Cannon-Bowers J, Bowers C, Stout R, et al: Using cognitive task analysis to develop simulation-based training for medical tasks. *Mil Med* 2013;178:15-21
- Cantwell K, Burgess S, Patrick I, et al: Improvement in the prehospital recognition of tension pneumothorax: the effect of a change to paramedic guidelines and education. *Injury* 2013;Epub ahead of print
- Carlson M, Calcaterra J, Johannig J, et al: A totally recombinant human fibrin sealant. *J Surg Res* 2013;Epub ahead of print
- Chang A, Bijur P, Lupow J, Gallagher J: Randomized clinic trial of a 2 mg hydromorphone bolus protocol in treatment of acute, severe pain in the first hour of emergency department presentation. *Ann Emerg Med* 2013;62:304-310
- Clark J: Certified tactical paramedic: a benchmark for competency in austere and hostile environments. *J Spec Oper Med* 2013
- Cotte J, Cungi P, Monteriol A: Experimental evaluation of the Combat Ready Clamp. *J Trauma Acute Care Surg* 2013;75:747-748
- Croushorn J, Thomas G, McCord S: Abdominal aortic tourniquet controls junctional hemorrhage from a gunshot wound of the axilla. *J Spec Oper Med* 2013;13:1-4
- Cunningham L, McCarthy T, O'Byrne J: A survey of upper and lower limb tourniquet use among Irish orthopaedic surgeons. *Ir J Med Sci* 2013;182:325-330
- Daheshia M, Ross J: The significance of splenectomy in experimental swine models of controlled hemorrhagic shock. *J Trauma Acute Care Surg* 2013;75:920
- De Winter S, Vanbrabant P, Vi T, et al: Impact of temperature exposure on stability of drugs in a real-world out-of hospital setting. *Ann Emerg Med* 2013;62:380-387
- Delgado M, Staudenmayer K, Wang E, et al: Cost-effectiveness of helicopter versus ground emergency medical services for trauma scene transport in the United States. *Ann Emerg Med* 2013;62:351-364

Devine J, Trice S, Nwokeji E, et al: Automated profile review for transdermal fentanyl to verify opioid tolerance in military health systems. *Mil Med* 2013;178:1241-1244

Diaz J, Cullinane D, Khwaja K, et al: Eastern Association for the Surgery of Trauma: management of the open abdomen, Part III-review of abdominal wall reconstruction. *J Trauma Acute Care Surg* 2013;75:376-386

Doucet J, Bulger E, Sanddal N, et al: Appropriate use of helicopter emergency medical services for transport of trauma patients: guidelines from the Emergency Medical System Subcommittee, Committee on Trauma, American College of Surgeons. *J Trauma Acute Care Surg* 2013;75:734-741

Dubin A: The lethal duo of hypoxemia and ischemia: not only for the brain but also for the gut. *Crit Care Med* 2013;41:2664-2665

Federici D, Vavassori A, Mantovani L, et al: Complete rightward cardiac luxation caused due to left tension pneumothorax. *Ann Thorac Surg* 2013;96:693-694

Filips D, Logsetty S, Tan J, et al: The iTClamp controls junctional bleeding in a lethal swine exsanguination model. *Prehosp Emerg Care* 2013;Epub ahead of print

Fox N, Crutchfield M, LaChant M, et al: Early abdominal closure improves long-term outcomes after damage-control laparotomy. *J Trauma Acute Care Surg* 2013;75:854-858

Frith D, Davenport R, Brohi K: Acute traumatic coagulopathy. *Curr Opin Anaesthesiol* 2012;25:229-234

Galante J, Smith C, Sena M, et al: Identification of barriers to adaptation of battlefield technologies into civilian trauma in California. *Mil Med* 2013;178:1227-1230

Gann D, Drucker W: Hemorrhagic shock. *J Trauma Acute Care Surg* 2013;75:888-895

Gebauer S, Hoopes D, Finlay E: From the battlefield to the palliative care arsenal: application of QuickClot® Combat Gauze™ for aggressive palliation of hemorrhagic shock in the setting of end-stage liver disease-associated compartment syndrome. *J Pain Symptom Manage* 2013;46:e6-e8

Gillies M, Habicher M, Jhanji S, et al: Incidence of postoperative death and acute kidney injury associated with i.v. hydroxyethyl starch use: systematic review and meta-analysis. *Br J Anaesth* 2013;Epub ahead of print

- Gilliss B, Gropper M: Say NO to old blood. *Crit Care Med* 2013;41:2469-2469
- Glasgow S, Davenport R, Perkins Z, et al: A comprehensive review of blood product use in civilian mass casualty events. *J Trauma Acute Care Surg* 2013;75:468-486
- Glassberg E, Lipsky A, Abramovich A, et al; A dynamic mass casualty incident at sea: lessons learned from the Mavi Marmara. *J Trauma Acute Care Surg* 2013;75:292-297
- Goliash G, Ruetzler A, Fischer H, et al: Evaluation of advanced airway management in absolutely inexperienced hands: a randomized manikin trial. *Eur J Emerg Med* 2013;20:310-314
- Gordon J, Fabian T, Lee M, Dugdale M: Anticoagulant and antiplatelet medications encountered in emergency surgery patients: a review of reversal strategies. *J Trauma Acute Care Surg* 2013;75:475-486
- Grumbo R, Hoedebecke K, Berry-Cabán C, Mazur A: MEDEVAC use of ketamine for postintubation transport. *J Spec Oper Med* 2013;13:36-41
- Hallet J, Lauzier F, Mailloux O, et al: The use of higher platelet: RBC transfusion ratio in the acute phase of trauma resuscitation: a systemic review. *Crit Care Med* 2013;Epub ahead of print
- Harris M, Balog R, Devries G: What is the evidence of utility for intraosseous blood transfusion in damage-control resuscitation? *J Trauma Acute Care Surg* 2013;75:904-906
- Hess J, Lelkens C, Holcomb J, Scalea T: Advances in military, field, and austere transfusion medicine in the last decade. *Transfus Apher Sci* 2013;Epub ahead of print
- Hildebrand F, Andruszkow H, Huber-Lang M, et al: Combined hemorrhage/trauma models in pigs - current state and future perspectives. *Shock* 2013;Epub ahead of print
- Holcomb J, MacPhee M, Hertz S, et al: Efficacy of a dry fibrin sealant dressing for hemorrhage control after ballistic injury. *Arch Surg* 1998;133:32-35
- Honeybul S, Morrison D, Ho K, et al: Complications and consent following decompressive craniectomy: an illustrative case study. *Brain Inj* 2013;Epub ahead of print
- Hooper T, Nadler R, Badloe J, et al: Implementation and execution of military forward resuscitation programs. *Shock* 2013;Epub ahead of print

Hostler D, Weaver M, Ziembicki J, et al: Admission temperature and survival in patients admitted to burn centers. *J Burn Care Res* 2013;34:498-506

Hourlier H, Fennema P: Single tranexamic acid dose to reduce perioperative morbidity in primary total hip replacement: a randomized clinical trial. *Hip Int* 2013;Epub ahead of print

Huang F, Wu D, Ma G, et al: The use of tranexamic acid to reduce blood loss and transfusion in major orthopedic surgery: a meta-analysis. *J Surg Res* 2013;Epub ahead of print

Hue C, Cao S, Haider S, et al: Blood-brain barrier dysfunction after primary blast injury in vitro. *J Neurotrauma* 2013;Epub ahead of print

Jacobs L, Wade D, McSwain N, et al: The Hartford Consensus: THREAT, a medical disaster preparedness concept. *J Am Coll Surg* 2013;17:947-953

Jeremitsky E, St Germain N, Kao A, et al: Risk of pulmonary embolism in trauma patients: not all created equal. *Surgery* 2013;154:810-815

Joseph B, Aziz H, Pandit V, et al: Improving survival rates after civilian gunshot wounds to the brain. *J Am Coll Surg* 2013;Epub ahead of print

Junger W, Rhind S, Rizoli S, et al: Prehospital hypertonic saline resuscitation attenuates the activation and promotes apoptosis of neutrophils in patients with severe traumatic brain injury. *Shock*;Epub ahead of print

Karam J, Bloomfield M, Diiorio T, et al: Evaluation of the efficacy and safety of tranexamic acid for reducing blood loss in bilateral total knee arthroplasty. *J Arthroplasty* 2013;Epub ahead of print

Katzenell U, Lipsky A, Abramovich A, et al: Prehospital intubation success rates among Israeli Defense Forces providers: epidemiologic analysis and effect on doctrine. *J Trauma Acute Care Surg* 2013;75:S178-S183

Kim B, Zielinski M, Jenkins D, et al: The effects of prehospital plasma on patients with injury: a prehospital plasma resuscitation. *J Trauma Acute Care Surg* 2012;73:S49-S53

Kim J, Kemp S, Kullas K, et al: Injury patterns in patients who "talk and die". *J Clin Neurosci* 2013;Epub ahead of print

Kotora J, Henao J, Littlejohn L, Kircher S: Vented chest seals for prevention of tension pneumothorax in a communicating pneumothorax. *J Emerg Med* 2013;45:686-694

Kotwal RS, Butler FK, Montgomery HR, Brunstetter TJ, Diaz GY, Kirkpatrick JW, Summers NL, Shackelford SA, Holcomb JB, Bailey JA: The Tactical Combat Casualty Care Casualty Card. *J Spec Ops Med* 2013;13:82-86

Kouloulas E, Papadeas A, Michail X, et al: Prognostic value of time-related Glasgow Coma Scale components in severe traumatic brain injury: a prospective evaluation with respect to 1-year survival and functional outcome. *Int J Rehabil Res* 2013;36:260-267

Kragh J, Walters T, Westmoreland T, et al: Tragedy into drama: an American history of tourniquet use in the current war. *J Spec Oper Med* 2013;13:5-25

Lairet J, King J, Vojta L, Beninati W: Short-term outcomes of US Air Force Critical Care Air Transport Team (CCATT) patients evacuated from a combat setting. *Prehosp Emerg Care* 2013;17:486-490

Law J, Broemling N, Cooper R, et al: The difficult airway with recommendations for management - part 1- difficult tracheal intubation encountered in an unconscious/induced patient. *Can J Anaesth* 2013;60:1089-1118

Law J, Broemling N, Cooper R, et al: The difficult airway with recommendations for management - part 2- the anticipated difficult airway. *Can J Anaesth* 2013;60:1119-1138

Lawnick M, Champion H, Gennarelli T, et al: Combat injury coding: a review and reconfiguration. *J Trauma Acute Care Trauma* 2013;75:573-581

Lee T, Watson K, Fabricant L, et al: Hyperosmolar reconstituted lyophilized plasma is an effective low-volume hemostatic resuscitation fluid for trauma. *J Trauma Acute Care Surg* 2013;75:369-375

Lee Y, Park S, Kim J, Cho C: Effect of tranexamic acid on reducing postoperative blood loss in combined hypotensive epidural anesthesia and general anesthesia for total hip replacement. *J Clin Anesth* 2013;Epub ahead of print

Levy J, Welsby I, Goodnough L: Fibrinogen as a therapeutic target for bleeding: a review of critical levels and replacement therapy. *Transfusion* 2013;Epub ahead of print

Lewis P: Tourniquets: translating military knowledge into civilian care. *J Emerg Nurs* 2013;Epub ahead of print

Luszczek E, Lexcen D, Witowski N, et al: Prolonged induced hypothermia in hemorrhagic shock is associated with decreased muscle metabolism: and NMR-based metabolomics study. Shock 2013;Epub ahead of print

MacLeod J, Lynn M, McKenney M, et al: Early coagulopathy predicts mortality in trauma. J Trauma 2003;55:39-44

Maitra S, Khanna P, Baidya D: Comparison of laryngeal mask airway supreme and laryngeal mask airway Pro-Seal for controlled ventilation during general anesthesia in adult patients: a meta-analysis. Eur J Anaesthesiol 2013;Epub ahead of print

Martini J, Cabrales O, Fries D, et al: Effects of fibrinogen concentrate after shock/resuscitation: a comparison between in vivo microvascular clot formation and thromboelastometry. Crit Care Med 2013;41:e301-e308

McMullen J, Rodriguez D, Hart K, et al: Prevalence of prehospital hypoxemia and oxygen use in trauma. Mil Med 2013;178:1121-1125

Meurer W: Tranexamic acid reduced mortality in trauma patients who were bleeding or at risk for bleeding. Ann Intern Med 2013;Epub ahead of print

Millin M, Galvagno S, Khandker S, et al: Withholding and termination of resuscitation of adult cardiopulmonary arrest secondary to trauma: resource document to the joint NAEMSP-ACSCOT position statements. J Trauma Acute Care Surg 2013;75:459-467

Mitra B, Cameron PA, Gruen RL: Aggressive fresh frozen plasma (FFP) with massive blood transfusion in the absence of acute traumatic coagulopathy. Injury 2012;43:33-37

Moen C, Burrell A, Dunning J: Does tranexamic acid stop haemoptysis? Interact Cardiovasc Thorac Surg 2013;Epub ahead of print

Ndao S, Jensen K, Velmahos G, King D: Design and demonstration of a battery-less fluid warmer for combat. J Spec Oper Med 2013;13:31-35

Nessen SC, Eastridge BJ, Cronl D, Craig RM, Berseus O, Ellison R, Remick K, Seery J, Shah A, Spinelle PC: Fresh whole blood use by forward surgical teams in Afghanistan is associated with improved survival compared to component therapy without platelets. Transfusion 2013;53:107S-113S

Ning J, Mo L, Zhao H, et al: Transient regional hypothermia applied to a traumatic limb attenuates distant lung injury following blast limb trauma. *Crit Care Med* 2013;Epub ahead of print

Orthopoulos G, Sideris A, Velmahos E, Troulis M: Gunshot wound to the face: emergency interventions and outcomes. *World J Surg* 2013;37:2348-2352

Ostermayer D, Gausche-Hill M: Supraglottic airways: the history and current state of prehospital airway adjuncts. *Prehospital Emerg Care* 2013;Epub ahead of print

Parker R: RBC transfusion practices: once again, we have met the enemy and they are us! *Crit Care Med* 2013;41:2449-2450

Perez R, Skinner A, Weyhrauch P, et al: Prevention of surgical skill decay. *Mil Med* 2013;178:76-86

Powers W, Clancy T, Adams A, et al: Proper catheter selection for needle thoracostomy: a height and weight based criteria. *Injury* 2013;Epub ahead of print

Rasmussen KC, Johansson PI, Hojskov M, et al: Hydroxyethyl starch reduces coagulation competence and increases blood loss during major surgery. *Ann Surg* 2013; epub ahead of print

Reeves F, Batty L, Pitt V, et al: Safety and efficacy of pharmacologic thromboprophylaxis following blunt head injury: a systemic review. *J Trauma Acute Care Surg* 2013; *J Trauma Acute Care Surg* 2013;75:642-656

Reinarz S: Initiation of a neonatal nurse practitioner competency activity in needle thoracostomy. *Adv Neonatal Care* 2013;13:238-246

Riha G, Kunio N, Van P, et al: Uncontrolled hemorrhagic shock results in a hypercoagulable state modulated by initial fund resuscitation regimens. *J Trauma Acute Care Surg* 2013;75:129-134

Rolan T: Blast traumatic brain injury- what do we know? *J Spec Oper Med* 2013;13:45-50

Rosenfeld J, McFarlane A, Bragge P, et al: Blast-related traumatic brain injury. *Lancet Neurol* 2013;12:882-893

Rubiano A, Sanchez A, Estebanez G, et al: The effect of admission spontaneous hypothermia on patients with severe traumatic brain injury. *Injury* 2013;44:1219-1225

Schaible E, Thai S: Anticoagulation in patients with traumatic brain injury. *Curr Opin Anaesthesiol* 2013;Epub ahead of print

Schmidt P, Sheridan R, Moore C, et al: From Baghdad to Boston: international transfer of burned children in time of war. *J Burn Care Res* 2013;Epub ahead of print

Schroeder E, Valdez C, Krauthamer A, et al: Average chest wall thickness at two anatomic locations in trauma patients. *Injury* 2013;44:1183-1185

Seddighi A, Motiei-Langroudi R, Sadeghian H, et al: Factors predicting early deterioration in mild brain trauma: a prospective study. *Brian Inj*;Epub ahead of print

Seghatchian J, Putter J: Pathogen inactivation of whole blood and red cell components: an overview of concept, design, developments, criteria of acceptability and storage lesion. *Transfus Apher Sci* 2013;Epub ahead of print

Shetty K, Nayyar V, Stachowski E, Byth K: Training for cricothyroidotomy. *Anaesth Intensive Care* 2013;41:623-630

Sickle C, Schafer K, Mulligan J, et al: A sensitive shock index for real-time patient assessment during simulated hemorrhage. *Aviat Space Environ Med* 2013;84:907-912

Smit K, Naudie D, Ralley F, et al: One dose of tranexamic acid is safe and effective in revision knee arthroplasty. *J Arthroplasty* 2013;Epub ahead of print

Spencer T: Intraosseous Administration of thrombolytics for pulmonary embolism. *J Emerg Med* 2013;Epub ahead of print

Stahel P, Mauffrey C, Smith W, et al: External fixation for acute pelvic ring injuries: decision making and technical options. *J Trauma Acute Care Surg* 2013;882-887

Stein D: Re: Hyperacute adrenal insufficiency after hemorrhagic shock: facts and fiction. *J Trauma Acute Care Surg* 2013;75:538

Stratton S: Should helicopters dispatched for EMS trauma response be grounded? *Ann Emerg Med* 2013;62:365-366

Studer N, Horn G, Studer L, et al: Feasibility of supraglottic airway use by combat lifesavers on the modern battlefield. *Mil Med* 2013;178:1202-1207

Taylor D, Coleman M, Parker P: The evaluation of an abdominal aortic tourniquet for the control of pelvic and lower limb hemorrhage. *Mil Med* 2013;178:1196-1201

Tuckett J, Lynham A, Lee G, et al: Maxillofacial trauma in the emergency department: a review. *Surgeon* 2013;Epub ahead of print

Vu E, Schlamp R, Wand R, et al: Prehospital use of tranexamic acid for hemorrhagic shock in primary and secondary air medical evacuation. *Air Med J* 2013;32:289-292

Wilson K, Doswell J, Fashola O, et al: Using augmented reality as a clinical support tool to assist combat medics in treatment of tension pneumothoraces. *Mil Med* 2013;178:981-985

Wong D, Tam A, Mehta V, et al: New supraglottic airway with built-in pressure indicator decreases postoperative pharyngolary symptoms: a randomized controlled trial. *Can J Anaesth* 2013;Epub ahead of print

Yoon J, Choi S, SUh J, et al: Tension pneumothorax: is it a really life-threatening condition? *J Cardiothorac Surg* 2013

Yoshihara H, Yoneoka M: Trends in the treatment for traumatic central cord syndrome without bone injury in the United States from 2000 to 2009. *J Trauma Acute Care Surg* 2013;75:453-458

Young J, Galante J, Sena M: Operator training and TEMS support: a survey of unit leaders in Northern and Central California. *J Spec Oper Med* 2013;13:92-97

Zhong J, Wie D, Pan H, et al: Colloid solutions for fluid resuscitation in patients with sepsis: systemic review of randomized controlled trials. *J Emerg Med* 2013;45:485-495

Ziesmann M, Widder S, Park J, et al: S.T.A.R.T.T.: Development of a national, multidisciplinary trauma crisis resource management curriculum- results from the pilot course. *J Trauma Acute Care Surg* 2013;75:753-758

August 2013

Aguilar S, Lee J, Castillo E, et al: Assessment of the addition of prehospital continuous positive airway pressure (CPAP) to an urban emergency medical services (EMS) system in persons with severe respiratory distress. *J Emerg Med* 2013;45:210-219

Alarcon J, Rubiano A, Chirinos M, et al: Clinical practice guidelines for the care of patients with severe traumatic brain injury: a systematic evaluation of their quality. *J Trauma Acute Care Surg* 2013;75:311-319

Amaral, A: The venous saturation paradox: measure it early, but leave it alone afterward. *Crit Care Med* 2013;41:1572-1573

Apodaca A, Olson C, Bailey J, et al: Performance improvement evaluation of forward aeromedical evacuation platforms in Operation Enduring Freedom. *J Trauma Acute Care Surg* 2013;75:S157-S163

Armed Forces Health Surveillance Center (AFHSC): Incident diagnoses of common symptoms (“sequelae”) following traumatic brain injury, active component, U.S. Armed Forces, 2000-2012. *MSMR* 2013;20:9-13

Armed Forces Health Surveillance Center (AFHSC): Medical evacuation from Afghanistan during Operation Enduring Freedom, active and reserve components, U.S. Armed Forces, 7 October 2001-31 December 2012. *MSMR* 2013;20:2-8

Badjatia N: Hypothermia in neurocritical care. *Neurosurg Clin N Am* 2013;24:457-467

Bilello J, Davis J, Cagle K, Kaups K: Predicting extubation failure in blunt trauma patients with pulmonary contusion. *J Trauma Acute Care Surg* 2013;75:229-233

Boese C, Lechler P: Spinal cord injury without radiologic abnormalities in adults: a systemic review. *J Trauma Acute Care Surg* 2013;75:320-330

Bogner J, Kutaiman A, Esguerra-Alcalen M, et al: Moxifloxacin in complicated skin and skin structure infections (cSSIs): a prospective, international, non-interventional, observational study. *Adv Ther* 2013;Epub ahead of print

Bozzette A, Aeron-Thomas A: Reducing trauma deaths in the UK. *Lancet* 2013;383:208

Cai L: Insulin: a rescue for organ injury in acute traumatic conditions. Crit Care Med 2013;41:1594-1595

Campion E, Pritts T, Dorlac W, et al: Implementation of a military derived damage control resuscitation strategy in a civilian trauma center decreases acute hypoxia in massively transfused patients. J Trauma Acute Care Surg 2013;75:S221-S227

Cantwell K, Burgess S, Patrick I, et al: Improvement in the prehospital recognition of tension pneumothorax: the effect of a change to premedic guidelines and education. Injury 2013;Epub ahead of print

Caterson E, Carty M, Weaver M, Holt E: Boston bombings: a surgical view of lessons learned for combat casualty care and the applicability to Boston's terrorist attack. J Craniofac Surg 2013;24:1061-1067

Chak Wah K, Wai Man C, Janet Yuen Ha W, et al: Evolving frontiers in severe polytrauma management- refining the essential principles. Malays J Med Sci 2013;20:1-12

Chen C, Ming C, Ma C, et al: Prospective, randomized, study of ampicillin-sulbactam versus moxifloxacin monotherapy for the treatment of community-acquired complicated intra-abdominal infections. Surg Infect 2013;Epub ahead of print

Cho S, Gao S, Xia A, et al: Mechanism of hearing loss after blast injury to the ear. PLoS One 2013;8:e67618

Cohen M, Kutcher M, Nelson M, et al: Clinical and mechanistic drivers of acute traumatic coagulopathy. J Trauma Acute Care Surg 2013;75:S40-S47

Cripps M, Kutcher M, Daley A, et al: Cause and timing of death in massively transfused trauma patients. J Trauma Acute Care Surg 2013;75:S255-S262

del Junco D, Holcomb J, Fox E, et al: Resuscitate with early plasma and platelets or balance blood products gradually: findings from the PROMMTT study. J Trauma Acute Care Surg 2013;75:S24-S30

Demuro J, Simmons S, Jax J, Gianelli S: Application of the shock index to the prediction of need for hemostasis intervention. Am J Emerg Med 2013;Epub ahead of print

Duchesne J, Heaney J, Guidry C, et al: Diluting the benefits of hemostatic resuscitation: a multi-institutional analysis. J Trauma Acute Care Surg 2013;75:76-82

- Duggan M, Rago A, Sharma U, et al: Self-expanding polyurethane polymer improves survival in a model of noncompressible massive abdominal hemorrhage. *J Trauma Acute Care Surg* 2013;74:1462-1467
- Ellerton J, Greene M, Paal P: The use of analgesics in mountain rescue casualties with moderate or severe pain. *Emerg Med J* 2013;30:501-505
- Elster EA, Butler FK, Rasmussen TE: Implications of Combat Casualty Care for Mass Casualty Events. *JAMA* 2013;310:475-476
- Elterman J, Brasel K, Brown S, et al: Transfusion of red blood cells in patients with a prehospital Glasgow Coma Scale score of 8 or less and no evidence of shock is associated with worse outcomes. *J Trauma Acute Care Surg* 2013;75:8-14
- Finfer S: Reappraising the role of albumin for resuscitation. *Curr Opin Crit Care* 2013;19:315-320
- Gerhardt R, Cap A, Cestero R, et al: The Remote Trauma Outcomes Research Network: rationale and methodology for the study of prolonged out-of-hospital transport intervals on trauma patient outcome. *J Trauma Acute Care Surg* 2013;75:S137-S141
- Gerhardt R, Koller A, Rasmussen T, et al: Analysis of remote trauma transfers in South Central Texas with comparison with current US combat operations: results of the RemTORN-I study. *J Trauma Acute Care Surg* 2013;75:S164-S168
- Germans M, Post R, Coert B, et al: Ultra-early tranexamic acid after subarachnoid hemorrhage (ULTRA): study protocol for a randomized controlled trial. *Trials* 2013;14:143
- Gibson A, Andrews P: Therapeutic Hypothermia - still "too cool to be true?" *J Trauma Acute Care Surg* 2013;75:S111-S114
- Glassberg E, Lipsky A, Abramovich A, et al: A dynamic mass casualty incident at sea: lessons learned from the Mavi Marmara. *J Trauma Acute Care Surg* 2013;75:292-297
- Glassberg E, Nadler R, Rasmussen T, et al: Point-of-injury use of reconstituted freeze dried plasma as a resuscitative fluid: a special report for prehospital trauma care. *J Trauma Acute Care Surg* 2013;75:S111-S114
- Gröger M, Scheuerle A, Wagner F, et al: Effects of pretreatment hypothermia during resuscitated porcine hemorrhagic shock. *Crit Care Med* 2013;41:e105-e117

- Halmin M, Boström F, Brattström O, et al: Effect of plasma-to-RBC ratios in trauma patients: a cohort study with time-dependent data. *Crit Care Med* 2013;41:1905-1914
- Hampton D, Fabricant L, Differding J, et al: Prehospital intravenous fluid is associated with increased survival in trauma patients. *J Trauma Acute Care Surg* 2013;74:S9-S15
- Häske D, Schempf B, Gaier C, Niederberger C: Performance of the I-gel™ during pre-hospital cardiopulmonary resuscitation. *Resuscitation* 2013;Epub ahead of print
- Hatzfeld J, Childs J, Dempsey M, et al: Evolution of biomedical research during combat operations. *J Trauma Acute Care Surg* 2013;75:S115-S119
- Hess J, Lelkens C, Holcomb J, Scalea T: Advances in military, field, and austere transfusion medicine in the last decade. *Transfus Apher Sci* 2013;Epub ahead of print
- Holcomb J, Fox E, Wade C: The Prospective observational multicenter major trauma transfusion (PROMTT) study. *J Trauma Acute Care Surg* 2013;75:S1-S2
- Huang D, Yealy D: Antibiotic stewardship - what should I do tomorrow? *Ann Emerg Med* 2013;62:78-79
- Imam A, Jin G, Duggan M, et al: Synergistic effects of fresh frozen plasma and valproic acid treatment in a combined model of traumatic brain injury and hemorrhagic shock. *Surgery* 2013;154:388-396
- Iscan S, Etli M, Gursu O, et al: Isolated subclavian vein injury: a rare and high mortality case. *Case Rep Vasc Med* 2013;Epub ahead of print
- Jacobs L, McSwain N, Rotonda M, et al: Improving survival form active shooter events: The Hartford Consensus. *J Trauma Acute Care Surg* 2013;74:1399-1400
- Jänig C, Marquardt S, Dietze T, Nitsche T: Laryngeal tube placement in a manikin by laypersons: is there a possibility for "public access airway management"? *Eur J Emerg Med* 2013;Epub ahead of print
- Jawas A, Abbas, Nazzal M, et al: Management of war-related vascular injuries: experience from the second gulf war. *World J Emerg Surg* 2013;8:22
- Kahl K, Calvo R, Sise M, et al: The changing nature of death on the trauma service. *J Trauma Acute Care Surg* 2013;Epub ahead of print

Karkouti K, Callum J, Crowther M, et al: The relationship between fibrinogen levels after cardiopulmonary bypass and large volume red cell transfusion in cardiac surgery: an observational study. *Anesth Analg* 2013;Epub ahead of print

Katzenell U, Lipsky A, Abramovich A, et al: Prehospital intubation success rates among Israel Defense Forces providers: epidemiologic analysis and effect on doctrine. *J Trauma Acute Care Surg* 2013;75:S178-S183

Kilic T, Goksu E, Durmaz D, Yildiz G; Upper cervical spine movement during intubation with different airway devices. *AM J Emerg Med* 2013;Epub ahead of print

King D, Kragh J, Blackbourne L: Quality of care assessment in forward detection of extremity compartment syndrome in war. *J Spec Oper Med* 2013;13:20-24

Kragh J, Burrows S, Wasner C, et al: Analysis of recovered tourniquets from casualties of Operation Enduring Freedom and Operation New Dawn. *Mil Med* 2013;178:806-810

Kragh J, Murphy C, Steinbaugh J, et al: Prehospital emergency inguinal clamp controls hemorrhage in a cadaver model. *Mil Med* 2013;178:799-805

Kunio N, Riha G, Watson K, et al: Chitosan-based advanced hemostatic dressing is associated with decreased blood loss in a swine uncontrolled hemorrhage model. *Am J Surg* 2013;205:505-510

Lairet J, King J., Vojta L, Beninati W: Short-term outcomes of US Air Force Critical Care Airport Transport Team (CCATT) patients evacuated from a combat setting. *Prehosp Emerg Care* 2013;Epub ahead of print

Leis C: Advanced life support in traumatic cardiac arrest. *J Trauma Acute Care Surg* 2013;75:348

Li Z, Fu X, Xing D, et al: Is tranexamic acid effective and safe in spinal surgery? A meta-analysis of randomized controlled trials. *Eur Spine J* 2013;Epub ahead of print

Licina L, Hamsher C, Lautenschlager K, et al: Buprenorphine/naloxone therapy for opioid refractory neuropathic pain following traumatic amputation: a case series. *Mil Med* 2013;178:e858-e861

Majidi S, Siddig F, Qureshi A: Prehospital neurological deterioration is an independent predictor of outcome in traumatic brain injury: analysis for National Trauma Data Bank. *Am J Emerg Med* 2013;Epub ahead of print

Malsby R, Quesada J, Powell-Dunford N, et al: Prehospital blood product transfusion by U.S. Army MEDEVAC during combat operations in Afghanistan: a process improvement initiative. *Mil Med* 2013;178:785-791

Manning J: Feasibility of blind aortic catheter placement in the prehospital environment to guide resuscitation on cardiac arrest. *J Trauma Acute Care Surg* 2013;75:S173-S177

Marik P, Cavallazzi R: Does the central venous pressure predict fluid responsiveness? An updated meta-analysis and a plea for some common sense. *Crit Care Med* 2013;41:1774-1781

McSwain N: Judgment based on knowledge: a history of Prehospital Trauma Life Support, 1970-2013. *J Trauma Acute Care Surg* 2013;75:1-7

Melcer T, Sechriest V, Walker J, Galarneau M: A comparison of health outcomes for combat amputee and limb salvage patients injured in Iraq and Afghanistan war. *J Trauma Acute Care Surg* 2013;75:S247-S254

Metzger A, Rees J, Segal N, et al: "Fluidless" resuscitation with permissive hypotension via impedance threshold device therapy compared with normal saline resuscitation in a porcine model of severe hemorrhage. *J Trauma Acute Care Surg* 2013;75:S203-S209

Mok J, Jackson K, Fang R, Freedman B: Effect of vacuum spine board immobilization on incidence of pressure ulcers during evacuation of military casualties from theater. *Spine J* 2013;Epub ahead of print

Monnet X, Julien F, Ait-Hamou N, et al: Lactate and venoarterial carbon dioxide difference/arterial-venous oxygen difference ratio, but not central venous oxygen saturation, predict, increase in oxygen consumption in fluid responders. *Crit Care Med* 2013;41:1412-1420

Morrison J, Ross J, Poon H, et al: Intra-operative correction of acidosis, coagulopathy and hypothermia in combat casualties with severe haemorrhagic shock. *Anaesthesia* 2013;Epub ahead of print

Morrison J, Stannard A, Rasmussen T, et al: Injury pattern and mortality of noncompressible torso hemorrhage in UK combat casualties. *J Trauma Acute Care Surg* 2013;75:S263-S268

Muniz G, Wampler D, Manifold C, et al: Promoting early diagnosis of hemodynamic instability during simulated hemorrhage with the use of a real-time decision-assist algorithm. *J Trauma Acute Care Surg* 2013;73:S184-S189

- Myburg JA, Mythen MG: Resuscitation fluids. *New Engl J Med*; 2013: epub ahead of print; 26 September 2013
- Myburgh JA, Finfer S, Bellomo R, et al: Hydroxyethyl starch for fluid resuscitation in intensive care. *New Engl J Med* 2012; epub ahead of print; 31 October 2012
- Nakstad A, Bredmose P, Sandberg M: Comparison of percutaneous device and the bougie-assisted surgical technique for emergency cricothyrotomy: an experimental study on a porcine model performed by air ambulance anaesthesiologists. *Scand J Trauma Resusc Emerg Med* 2013;21:59
- Napolitano L, Cohen M, Cotton B, et al: Tranexamic acid in trauma: how should we use it? *J Trauma Acute Care Surg* 2013;74:1575-1586
- Neff L, Cannon J, Stewart I, et al: Extracorporeal organ support following trauma: the dawn of a new era in combat casualty critical care. *J Trauma Acute Care Surg* 2013;75:S120-S129
- Nguyen H: Central venous oxygen saturation: not easily replaced. *Crit Care Med* 2013;41:1570-1571
- Olson C, Bailey J, Mabry R, et al: Forward aeromedical evacuation: a brief history, lessons learned for the Global War on Terror, and the way forward for US policy. *J Trauma Acute Care Surg* 2013;75:S130-S136
- Ono Y, Yokoyama H, Matsumoto A, et al: Surgical airway for trauma patients in an emergency surgical setting: 11 years' experience at a teaching hospital in Japan. *J Anesth* 2013; Epub ahead of print
- Orthopoulos G, Sideris A, Velmahos E, Troulis M: Gunshot wounds to the face: emergency interventions and outcomes. *World J Surg* 2013;Epub ahead of print
- Pasquier P, Dubost C, Mérat S: Traumatic cardiorespiratory arrest on the battlefield. *J Trauma Acute Care Surg* 2013;75:343
- Peng Z, Pati S, Potter D, et al: Fresh frozen plasma lessens pulmonary endothelial inflammation and hyperpermeability after hemorrhagic shock and is associated with loss of syndecan-1. *Shock* 2013;Epub ahead of print
- Polston R, Clumpner B, Kragh J, et al: No slackers in tourniquet use to stop bleeding. *J Spec Oper Med* 2013;13:12-19
- Poon H, Morrison J, Clasper J, et al: Use and complications of operative control of arterial inflow in combat casualties with traumatic lower-extremity amputations

caused by improvised explosive devices. *J Trauma Acute Care Surg* 2013;75:S233-S237

Postma I, Weel H, Heetveld M, et al: Mass casualty triage after an airplane crash near Amsterdam. *Injury* 2013;Epub ahead of print

Quinn R, Williams J, Bennett B, et al: Wilderness Medical Society practice guidelines for spine immobilization in the austere environment. *Wilderness Environ Med* 2013;Epub ahead of print.

Rahbar E, Fox E, del Junco D, et al: Early resuscitation intensity as a surrogate for bleeding severity and early mortality in the PROMMTT study. *J Trauma Acute Care Surg* 2013;74:S16-S23

Rahbar M, del Junco D, Huang H, et al: A latent class model for defining severe hemorrhage: experience from the PROMMTT Study. *J Trauma Acute Care Surg* 2013;75:S82-S88

Rall J, Cox J, Songer A, et al: Comparison of novel hemostatic dressings with QuickClot combat gauze in a standardized swine model of uncontrolled hemorrhage. *J Trauma Acute Care Surg* 2013;75:S150-S156

Reade M, Pitt V, Gruen R: Tranexamic acid and trauma: current status and knowledge gaps with recommended priorities. *Shock* 2013;40:160-161

Rickard A, Smith J, Newell P, et al: Salt or sugar for your injured brain? A meta-analysis of randomized controlled trial of mannitol versus hypertonic sodium solutions to manage raised intracranial pressure in traumatic brain injury. *Emerg Med J* 2013;Epub ahead of print

Riha G, Kunio N, Van P, et al: Uncontrolled hemorrhagic shock results in a hypercoagulable state modulated by initial fluid resuscitation regimens. *J Trauma Acute Care Surg* 2013;129-134

Roberts I: The CRASH-2 trial was not about global scientific supremacy. *Lancet* 2013;382:207-208

Robinson B, Cotton B, Pritts T, et al: Application of the Berlin definition in PROMMTT patients: the impact of resuscitation on the incidence of hypoxemia. *J Trauma Acute Care Surg* 2013;75:S61-S67

Rosenfeld J, McFarlane A, Bragge P, et al: Blast-related traumatic brain injury. *Lancet Neurol* 2013;Epub ahead of print

Savage E, Pannell D, Payne E, et al: Re-evaluating the field tourniquet for the Canadian Forces. *Mil Med* 2013;178:669-675

Schoenfeld A, Dunn J, Bader J, Belmont P: The nature and extent of war injuries sustained by combat specialty personnel killed and wounded in Afghanistan and Iraq 2003-2011. *J Trauma Acute Care Surg* 2013;75:287-291

Schoenfeld A, Laughlin M, McCrisky B, et al: Spinal injuries in United States military personnel deployed to Iraq and Afghanistan: an epidemiological investigation involving 7,877 combat casualties from 2005-2009. *Spine* 2013;Epub ahead of print

Scott D, Eliason J, Villamaria C, et al: A novel fluoroscopy-free, resuscitative endovascular aortic balloon occlusion system in a model of hemorrhagic shock. *J Trauma Acute Care Surg* 2013;75:122-128

Sena M, Douglas G, Gerlach T, et al: A pilot study of the use of kaolin-impregnated gauze (Combat Gauze) for packing high-grade hepatic injuries in a hypothermic coagulopathic swine model. *J Surg Res* 2013;183:704-709

Sharpe J, Weinberg J, Magnotti L, et al: Does plasma transfusion portend pulmonary dysfunction? A tale of two ratios. *J Trauma Acute Care Surg* 2013;75:32-36

Sheik N, Gits C, Ehrenwald E, Cragg A: Fibrinogen level as a surrogate for the outcome of thrombolytic therapy using tissue plasminogen activator for acute lower extremity intravascular thrombosis. *Vasc Endovascular Surg* 2013;Epub ahead of print

Sigaut S, Tremey B, Ouattara A, et al: Comparison of two doses of tranexamic acid in adults undergoing cardiac surgery with cardiopulmonary bypass. *Anesthesiology* 2013;Epub ahead of print

Sillesen M, Jin G, Oklu R, et al: Fresh-frozen plasma resuscitation after traumatic brain injury and shock attenuates extracellular nucleosome levels and deoxyribonuclease 1 depletion. *Surgery* 2013;154:197-205

Singleton J, Gibb I, Hunt N, et al: Identifying future 'unexpected' survivors: a retrospective cohort study of fatal injury patterns in victims of improvised explosive devices. *BMJ Open* 2013;8:e003130

Singleton J, Gibb I, Bull A, et al: Primary blast lung injury prevalence and fatal injuries from explosions: insights from postmortem computed tomographic analysis of 121 improvised explosive device fatalities. *J Trauma Acute Care Surg* 2013;75:S269-S274

Soerensen-Zender I, Rong S, Susnik N, et al: The role of fibrinogen in acute ischemic kidney injury. *Am J Physiol Renal Physiol* 2013;Epub ahead of print

Stannard A, Morrison J, Sharon D, et al: Morphometric analysis of torso arterial anatomy with implications for resuscitative aortic occlusion. *J Trauma Acute Care Surg* 2013;75:S169-S172

Taghavi S, Jayarajan S, Khoche S, et al: Examining prehospital intubation for penetrating trauma in a swine hemorrhagic shock model. *J Trauma Acute Care Surg* 2013;74:1246-1251

Tapia N, Suliburk J, Mattox K: The initial trauma center fluid management of penetrating injury: a systemic review. *Clin Orthop Relat Res* 2013:Epub ahead of print

Trickey A, Fox E, del Junco D, et al: The impact of missing trauma data on predicting massive transfusion. *J Trauma Acute Care Surg* 2013;74:S68-S74

True N, Siller S, Manning J: Endovascular resuscitation techniques for severe hemorrhagic shock and traumatic arrest in the presurgical setting. *J Spec Oper Med* 2013;13:33-37

van Middendorp J, Hosman A, Doi S: The effects of the timing of spinal surgery after traumatic spinal cord injury: a systematic review and meta-analysis. *J Neurotrauma* 2013:Epub ahead of print

Varga S, Shupp J, Maher D, et al: Trauma airway management: transition for anesthesia to emergency medicine. *J Emerg Med* 2013;44:1190-1195

Wang Q, Liu J, Fan R, et al: Tranexamic acid reduces postoperative blood loss of degenerative lumbar instability with stenosis in posterior approach lumbar surgery: a randomized controlled trial. *Eur Spine J* 2013:Epub ahead of print

Weppner J: Improved mortality from penetrating neck and maxillofacial trauma using Foley catheter balloon tamponade in combat. *J Trauma Acute Care Surg* 2013;75:220-224

Whiting D, Gillette B, Duncan C, et al: Preliminary results suggest tranexamic acid is safe and effective in arthroplasty patients with severe comorbidities. *Clin Orthop Relat Res* 2013:Epub ahead of print

Wind T, Barfield W, Moskal J: The effect of tranexamic acid on transfusion rate in primary total hip arthroplasty. *J Arthroplasty* 2013:Epub ahead of print

Yang L, Vuylsteke A, Gerrard C, et al: Post-operative fibrinogen level is associated with post-operative bleeding following cardiothoracic surgery and the effect of fibrinogen replacement therapy remains uncertain. *J Thromb Haemost* 2013:Epub ahead of print

Young M, Hern G, Alter H, et al: Racial differences in receiving morphine among prehospital patients with blunt trauma. *J Emerg Med* 2013;45:46-52

Zonies D, DuBose J, Elterman J, et al: Early implementation of continuous renal replacement therapy optimizes casualty evacuation for combat-related acute kidney injury. *J Trauma Acute Care Surg* 2013;75:S210-S214

May 2013

An J, Shin S, Kim K: Laryngeal mask airway insertion in adults: comparison between fully deflated and partially inflated techniques. *Yonsei Med J* 2013;54:747-751

Armed Forces Health Surveillance Center (AFHSC): External causes of traumatic brain injury, 2000-2011. *MSMR* 2013;20:9-14

Arora T, Malhotra A, Ivatury R, Mangino M: L-Arginine infusion during resuscitation for hemorrhagic shock: impact and mechanism. *J Trauma* 2012;72:397-402

Babouee B, Goldenberger D, Elsi L, et al: Prospective study of a panfungal PCR assay followed by sequencing, for the detection of fungal DNA in normally sterile specimens in a clinical setting a complementary tool in the diagnosis of invasive fungal disease? *Clin Microbiol Infect* 2013; Epub ahead of print

Baker J, Havas K, Miller L, et al: Gunshot wounds in military working dogs in Operation Enduring Freedom and Operation Iraqi Freedom: 29 cases (2003-2009). *J Vet Emerg Crit Care (San Antonio)* 2013;23:47-52

Bark B, Persson J, Grände P: Importance of the infusion rate for the plasma expanding effect of 5% Albumin, 6% HES 130/0.4, 4% gelatin, and 0.9% NaCl in the septic rat. *Crit Care Med* 2013;41:857-866

Barnard E, Johnston A: Blast Lung. *N Engl J Med* 2013;386:1045

Bastian N, Brown D, Fulton L, et al: Analyzing the future of army aeromedical evacuation units and equipment: a mixed methods, requirements-based approach. *Mil Med* 2013;178:321-329

Bier SA, Hermstad E, Trollman C, Holdt M: Army flight medic performance of paramedic level procedures: indicated vs performed. *J Emerg Med* 2013;44:962-969

Blanca-López N, Ariza A, Doña I, et al: Hypersensitivity reactions to fluoroquinolones: analysis of the factors involved. *Clin Exp Allergy* 2013;43:560-567

Boström J, Grant J, Fjellstrom O, et al: Potent fibrinolysis inhibitor discovered by shape and electrostatic complementarity to the drug tranexamic acid. *J Med Chem* 2013; Epub ahead of print

- Bouzzart P, Millet A, Boue Y, et al: Changes in brain tissue oxygenation after treatment of diffuse traumatic brain injury by erythropoietin. *Crit Care Med* 2013;41:1316-1324
- Brennan J: Head and neck trauma in Iraq and Afghanistan: different war, different surgery, lessons learned. *Laryngoscope* 2013; Epub ahead of print
- Brown JB, Cohen MJ, Minei, et al: Goal-directed resuscitation in the prehospital setting: a propensity-adjusted analysis. *J Trauma Acute Care Surg* 2013;74:1207-1214
- Burnett L, Richter J, Rahmany M, et al: Novel keratin (KeraStat™) and polyurethane (Nonasan®-Sorb) biomaterials are hemostatic in a porcine lethal extremity hemorrhage model. *J Biomater Appl* 2013; Epub ahead of print
- Buschmann C, Kleber C: No more tension pneumothorax in unsuccessfully resuscitated patients with penetrating chest trauma at autopsy. *Injury* 2013; Epub ahead of print
- Bux J, Dickhörner D, Scheel E: Quality of freeze-dried (lyophilized) quarantined single-donor plasma. *Transfusion* 2013; Epub ahead of print
- Byodon M, Lin J, Macki M, et al: The role of steroids in acute spinal cord injury. *World Neurosurg* 2013;Epub ahead of print
- Carlson D, Pearson R, Haggerty P, et al: Commotio cordis, therapeutic hypothermia, and evacuation from a United States military base in Iraq. *J Emerg Med* 2013;44:620-624
- Cotte J, Cungi P, Lacroix G, et al: Needle thoracostomy for tension pneumothorax. *J Trauma Acute Care Surg* 2013;74:949
- Da Luz L, Nascimento B, Rizoli S: Thrombelastography (TEG®): practical considerations on its clinical use in trauma resuscitation. *Scand J Trauma Resus Emerg Med* 2013; Epub ahead of print
- Devlin J, Devito S, Littlejohn L, et al: Terlipressin with limited fluid resuscitation in a swine model of hemorrhage. *J Emerg Med* 2013; Epub ahead of print
- Dominguez K, Ekeh A, Tchorz K, et al: Is routine tube thoracostomy necessary after prehospital needle decompression for tension pneumothorax? *Am J Surg* 2013;205:329-332
- Doukas W, Hayda R, Frisch H, et al: The Military Extremity Trauma Amputation/Limb Salvage (METALS) Study: outcomes of amputation versus limb

salvage following major lower-extremity trauma. *J Bone Joint Surg Am* 2013;95:138-145

Druschel C, Schaser K, Schwab J: Current practice of methylprednisolone administration for acute spinal cord injury in Germany: a national survey. *Spine* 2013; Epub ahead of print

Duckett J, Fell P, Han K, et al: Introduction of the I-gel supraglottic airway device for prehospital airway management in a UK ambulance service. *Emerg Med J* 2013; Epub ahead of print

Ellerton J, Greene M, Paal P: The use of analgesia in mountain rescue casualties with moderate or severe pain. *Emerg Med J* 2013; Epub ahead of print

Elmer J, Wilcox S, Raja A: Massive transfusion in traumatic shock. *J Emerg Med* 2013;44:829-838

Forget P, Grosu I, Thienpont E: Inadequate methodology renders results on the use of tranexamic acid inconclusive. *Int Orthop* 2013; Epub ahead of print

Frascone R, Wewerka S, Burnett A, et al: Supraglottic airway device use as a primary airway during rapid sequence intubation. *Air Med J* 2013;32:93-97

Goobie S: The case use for the use of tranexamic acid. *Paediatr Anaesth* 2013;23:281-284

Goodnough L, Spain D, Maggio P: Logistics on transfusion support for patients with massive hemorrhage. *Curr Opin Anaesthesiol* 2013;26:208-214

Gordon W, Petrides M, Gunn P, Howard M: Use of sterile pre-fabricated antibiotic beads in the combat hospital setting. *Mil Med* 2013;178:330-333

Gröger M, Scheuerle A, Wagner F, et al: Effects of pretreatment hypothermia during resuscitated porcine hemorrhagic shock. *Crit Care Med* 2013; Epub ahead of print

Hassen G, Kalantari H, Parraga M, et al: Fresh frozen plasma for progressive and refractory angiotensin-converting enzyme inhibitor-induced angioedema. *J Emerg Med* 2013;44:764-772

Holley M, Petteys S, Mitchell J, et al: Thromboprophylaxis and venous thromboembolism rates in soldiers wounded in Operation Enduring Freedom and Operation Iraqi Freedom. *Chest* 2013; Epub ahead of print

Hoyt D: How much fluid is enough? *J Trauma Acute Care Surg* 2013;74:1206

Hue C, Cao S, Haider S, et al: Blood-brain barrier dysfunction after primary blast injury in vitro. *J Neurotrauma* 2013; Epub ahead of print

Hutchinson J, Pilsbury J, Hulme J: Use of cricothyroidotomy training video to improve equipment familiarity. *Br J Anaesth* 2013;110:853-854

Hutchinson P, Koliass A, Czosnyka M, et al: Intracranial pressure monitoring in severe traumatic brain injury. *BMJ* 2013; Epub ahead of print

Iltar S, Kilinc C, Alemdaroğlu K, et al: Does the method of expression of venous blood affect ischaemia/reperfusion damage in tourniquet use? An experimental study on rabbits. *Injury* 2013;Epub ahead of print

Johansson P, Sørensen A, Larsen C, et al: Low hemorrhage-related mortality in trauma patients in a level I trauma center employing transfusion packages and early thromboelastography-directed hemostatic resuscitation with plasma and platelets. *Transfusion* 2013; Epub ahead of print

Jungner M, Lundblad C, Bentzer P: Rosuvastatin in experimental brain trauma: improved capillary patency but no effect on edema or cerebral blood flow. *Microvasc Res* 2013; Epub ahead of print

Kahles T, Vatter H: Glucocorticoids for the prevention of cerebral edema in traumatic brain injury: mission (im)possible? *Crit Care Med* 2013;41:1378-1379

Kalanuria A, Geocadin R: Early prognostication in acute brain damage: where is the evidence? *Curr Opin Crit Care* 2013; Epub ahead of print

Kasotakis G, Sideris A, Yang Y, et al: Aggressive early crystalloid resuscitation adversely affects outcomes in adult blunt trauma patients: an analysis of the Glue Grant database. *J Trauma Acute Care Surg* 2013;74:1215-1222

Keneally R, Szpisjak D: Thoracic trauma in Iraq and Afghanistan. *J Trauma Acute Care Surg* 2013;74:1292-1297

Ketelaars R, Hoogerwerf N, Scheffer G: Prehospital chest ultrasound by a Dutch helicopter emergency medical service. *J Emerg Med* 2013;44:811-817

Kheirabadi B, Terrazas I, Hanson M, et al: In vivo assessment of the Combat Ready Clamp to control junctional hemorrhage in swine. *J Trauma Acute Care* 2013;74:1260-1265

Kim K, Mishina M, Kokubo R, et al: Ketamine for acute neuropathic pain in patients with spinal cord injury. *J Clin Neurosci* 2013;Epub ahead of print

Kim T, Chang C, Kang Y, et al: Clinical value of tranexamic acid in unilateral and simultaneous bilateral TKAs under a contemporary blood-saving protocol: a randomized controlled trial. *Knee Surg Sports Traumatol Arthrosc* 2013; Epub ahead of print

Kleber C, Giesecke M, Tsokos M, et al: Trauma-related preventable deaths in Berlin 2010: need to change prehospital management strategies and trauma management education. *World J Surg* 2013; Epub ahead of print

Kolias A, Guilfoyle M, Helmy A, et al: Traumatic brain injury in adults. *Pract Neurol* 2013;Epub ahead of print

Kotwal RS, Butler FK, Edgar EP, Shackelford SA, Bennett DR, Bailey JA. Saving Lives on the Battlefield: A Joint Trauma System Review of Pre-Hospital Trauma Care in Combined Joint Operating Area – Afghanistan. *Journal of Special Operations Medicine* 2013, 13(1):77-80.

Kragh J, Beebe D, O'Neill M, et al: Performance improvement in emergency tourniquet use during the Baghdad surge. *Am J Emerg Med* 2013; Epub ahead of print

Kunio N, Riha G, Watson K, et al: Chitosan based advanced hemostatic dressing is associated with decreased blood loss in a swine uncontrolled hemorrhage model. *Am J Surg* 2013; Epub ahead of print

Kupchak B, Creighton B, Aristizabal J, et al: Beneficial effects of habitual resistance exercise training on coagulation and fibrinolytic responses. *Thromb Res* 2013; Epub ahead of print

Lampard J, Lang E: Vasopressors for hypotensive shock. *Ann Emerg Med* 2013;351-352

Lee J, Yoo Y, Park H, et al: Fresh frozen plasma in pump priming for congenital heart surgery: evaluation of effects on postoperative coagulation profiles using a fibrinogen assay and rotational thromboelastometry. *Yonsei Med J* 2013;54:752-762

Lewandowski L, Purcell R, Fleming M, Gordon W: The use of dilute Dakin's solution for the treatment of angioinvasive fungal infection in the combat wounded: a case series. *Mil Med* 2013;178:e503-e507

Ley E, Liou D, Singer M, et al: Emergency department blood transfusion: the first two units are free. *J Surg Res* 2013;Epub ahead of print

Lipsky A, Ganor O, Abramovich A, et al: Walking between the drops: Israeli defense forces' fluid resuscitation protocol. *J Emerg Med* 2013;44:790-795

Lyon R, Donald M: Intraosseous access in the prehospital setting: ideal first-line option or best bailout? *Resuscitation* 2013;84:405-406

Mahmood I, Mahmood S, Parchani A, et al: Intra-abdominal hypertension in the current era of modern trauma resuscitation. *ANZ J Surg* 2013; Epub ahead of print

Mandell M: Blood transfusion: friend or foe? *Crit Care Med* 2013;41:928-929

Martin M: Editorial to accompany "A pilot study of the use of kaolin-impregnated gauze (Combat Gauze) for packing high-grade hepatic injuries in a hypothermic coagulopathic swine model (JSURGRES-D-12-01536R1) *J Surg Res* 2013;Epub ahead of print

Martin M, Satterly S, Inaba K, Blair K: RE: Needle thoracostomy for tension pneumothorax. *J Trauma Acute Care Surg* 2013;74:949

Martini W, Dubick M, Blackburne L: Comparison of Lactated Ringer's and Hextend resuscitation on hemodynamics and coagulation following femur injury and severe hemorrhage in pigs. *J Trauma Acute Care Surg* 2013;74:732-740

McDaniel L, Neal M, Sperry J, et al: Use of massive transfusion protocol in non-trauma patients: activate away. *J Am Coll Surg* 2013; Epub ahead of print.

Misgay M, Kenet G, Martinowitz U: Chitosan-based dressing for the treatment of external/accessible bleedings in children with bleeding tendency. *J Pediatr Hematol Oncol* 2013; Epub ahead of print

Mohr J, Ruchholtz S, Hildebrand F, et al: Induced hypothermia does not impair coagulation system in a swine multiple trauma model. *J Trauma Acute Care Surg* 2013;74:1014-1020

Morrison JJ, Oh J, Dubose JJ, O'Reilly DJ, Russell RJ, Blackburne LH, Midwinter MJ, Rasmussen TE: En-Route Care Capability From Point of Injury Impacts Mortality After Severe Wartime Injury. *Ann Surg* 2013;257:330-334

Morrison J, Poon H, Rasmussen T, et al: Resuscitative thoracotomy following wartime injury. *J Trauma Acute Care Surg* 2013

Murray C, Brunstetter T, Beckius M, et al: Evaluation of hemostatic field dressing for bacteria, mycobacteria, or fungus contamination. *Mil Med* 2013;178:e394-e397

NAEMSP Position Paper: EMS spinal precautions and the use of the long backboard. *Prehosp Emerg Care* 2013;3:1-2

Nahm N, Como J, Vallier H: The impact of major operative fractures in blunt abdominal injury. *J Trauma Acute Care Surg* 2013;74:1307-1314

Pawelczyk N, Huby M, Salsbury J, et al: Association of hemodilution and blood pressure in uncontrolled bleeding. *J Surg Res* 2013;Epub ahead of print

Perel P, Roberts I, Ker K: Colloids versus crystalloids for fluid resuscitation in critically ill patients. *Cochrane Review*, Issue 3, 2013.

Pickering J, Endre Z: Linking injury to outcome in acute kidney injury: a matter of sensitivity. *PLoS One* 2013; Epub ahead of print

Poon H, Morrison J, Apodaca A, et al: The UK military experience of thoracic injury in the wars in Iraq and Afghanistan. *Injury* 2013; Epub ahead of print

Purim-Shem-Tov Y, Ansari S, Ward E, et al: The Rush University advanced trauma training program, a novel approach for military trauma training. *Mil Med* 2013;178:e362-e366

Raatinieniemi L, Länkimäki S, Martikainen M: Pre-hospital airway management by non-physicians in Northern Finland - a cross-sectional survey. *Acta Anaesthesiol Scand* 2013;57:654-659

Raghunathan K, Shaw A: Hydroxyethyl starch or saline in intensive care. *N Engl J Med* 2013;368:774-775

Ramasamy M, Hill C, Masouros S, et al: Outcomes of IED foot and ankle blast injuries. *J Bone Joint Surg Am* 2013;95:e251-e257

Ramos C, Moore E, Manco-Johnson M, et al: Diagnosis of hyperfibrinolysis in trauma requires further validation. *J Thromb Haemost* 2013;Epub ahead of print

Ray J: The treatment of maxillofacial trauma in austere conditions. *Atlas Oral Maxillofac Surg Clin North Am* 2013;21:9-14

Sahuquillo J, Martinez-Ricarte F, Poca M: Decompressive craniectomy in traumatic brain injury after the DECRA trial. Where do we stand? *Curr Opin Crit Care* 2013;Epub ahead of print

Satterly S, Nelson D, Zwintscher N, et al: Hemostasis in a noncompressible hemorrhage model: an end-user evaluation of hemostatic agents in proximal arterial injury. *J Surg Educ* 2013;70:206-211

Schroeder E, Valdez C, Krauthamer A, et al: Average chest wall thickness at two anatomic locations in trauma patients. *Injury* 2013; Epub ahead of print

Seamon M, Doane S, Gaughan J, et al: Prehospital interventions for penetrating trauma victims: a prospective comparison between advanced life support and basic life support. *Injury* 2013; Epub ahead of print

Sena M, Douglas G, Gerlach T, et al: A pilot study of the use of kaolin impregnated gauze (Combat Gauze) for packing high-grade hepatic injuries in a hypothermic coagulopathic swine model. *J Surg Res* 2013; Epub ahead of print

Sillesen M, Johansson P, Rasmussen L, et al: Platelet activation and dysfunction in a large-animal model traumatic brain injury and hemorrhage. *J Trauma Acute Care Surg* 2013;74:1252-1259

Sochor M, Althoff S, Bose D, et al: Glass intact assures safe cervical spine protocol. *J Emerg Med* 2013;44:631-636

Stannard A, Morrison J, Scott D, et al: The epidemiology of noncompressible torso hemorrhage in the wars in Iraq and Afghanistan. *J Trauma Acute Care Surg* 2013;74:830-834

Stevens R, Sutter R: Prognosis in severe brain injury. *Crit Care Med* 2013;41:1104-1123

Taghavi S, Jayarajan S, Khoche S, et al: Examining prehospital intubation for penetrating trauma in a swine hemorrhagic shock model. *J Trauma Acute Care Surg* 2013;74:1246-1251

Tandon S, Kambi N, Mohammed H, Jain N: Complete reorganization of the motor cortex of adult rats following long-term spinal cord injuries. *Eur J Neurosci* 2013; Epub ahead of print

Taylor G, Osinski D, Thevenin A, Devys J: Is platelet transfusion efficient to restore platelet reactivity in patients who are responders to aspirin and/or clopidogrel before emergency surgery? *J Trauma Acute Care Surg* 2013;74:1367-1369

Tong D, Beirne R: Combat body armor and injuries to the head, face, and neck region: a systemic review. *Mil Med* 2013;421-426

Tovmassian RV, Kragh JF, Dubick MA, Baer DG, Blackburne LH: Combat Ready Clamp Medic Technique. *J Spec Ops Med* 2012;12:72-78

Uysal N, Baykara B, Kiray M, et al: Combined treatment with progesterone and magnesium sulfate positively affects traumatic brain injury in immature rats. *Turk Neurosurg* 2013;23:129-137

Vanni S, Viviani G, Baioni M, et al: Prognostic value of plasma lactate levels among patients with acute pulmonary embolism: *Ann Emerg Med* 2013;61:330-338

Varas-Lorenzo C, Riera-Guardia N, Calingaert B, et al: Myocardial infarction and individual nonsteroidal anti-inflammatory drugs: meta-analysis of observational studies. *Pharmacoepidemiol Drug Saf* 2013;Epub ahead of print

Voscopoulos C, Barker T, Listwa T, et al: A comparison of the speed, success rate, and retention of rescue airway devices placed by first-responder emergency medical technicians: a high-fidelity human patient simulation study. *J Emerg Med* 2013;44:784-789

Weiner S, Sarff A, Esener D, et al: Single-operator ultrasound-guided intravenous line placement by emergency nurses reduces the need for physician intervention in patients with difficult-to-establish intravenous access. *J Emerg Med* 2013;44:653-660

Williams R, Fries C, Midwinter M, Lambert A: Battlefield scrotal trauma: how should it be managed in a deployed military hospital? *Injury* 2013; Epub ahead of print

Winstedt D, Tynngård N, Olanders K, Schött U: Free oscillation rheometry monitoring of haemodilution and hypothermia and correction with fibrinogen and factor XIII concentrates. *Scand J Trauma Resusc Emerg Med* 2013;Epub ahead of print

Wu X: The safe and efficient use of forced-air warming systems. *AORN* 2013;97:302-308

Xydakis M, Mulligan L, Ling G, et al: Loss of consciousness & mild traumatic brain injury/concussion in the military. *Ann Neurol* 2013; Epub ahead of print

Yi F, Zhonghua S, Yuhai W, et al: Missed injury in patients with severe traumatic brain injury complicated by multiple trauma. *Turk Neurosurg* 2013;23:198-201

Zarychanski R, Abou-Setta A, Turgeon A, et al: Association of hydroxyethyl starch admission with mortality and acute kidney injury in critically ill patients requiring volume resuscitation. *JAMA* 2013;309:678-688

February 2013

Adams S: Effects of fluid resuscitation with synthetic colloids or crystalloids alone on shock reversal, fluid balance, and patient outcomes in patients with severe sepsis: a prospective sequential analysis. *J Emer Med* 2012;43:1290

Akoglu H, Akoglu E, Evman S, et al: Determination of the appropriate catheter length and place for needle thoracostomy by using computed tomography scans of pneumothorax patients. *Injury* 2012;Epub ahead of print

Alhashemi J, Daghistani M, Effect of intraoperative intravenous acetaminophen vs. intramuscular meperidine on pain and discharge time after pediatric dental restoration. *Eur J Anaesthesiol* 2007;24:128-133

Alexander G, Kruszewski S, Webster D: Rethinking opioid prescribing to protect patient safety and public health. *JAMA* 2012;308:1865-1866

Anderson D: Studies analyze prehospital IV fluid use of shock patients. *JEMS* 2012;Dec:42

Bein T, Zonies D, Philipp A, et al: Transportable extracorporeal lung support for rescue of severe respiratory failure in combat casualties. *J Trauma Acute Care Surg* 2012;73:1448-1454

Bellinger M: The age of transfused blood predicts hematocrit response among critically ill surgical patients. *J Emer Med* 2012;43:1207

Belmont P, McCriskin B, Hsiao M, et al: The nature and incidence of musculoskeletal combat wounds in Iraq and Afghanistan (2005-2009). *J Orthop Trauma*;Epub ahead of print

Berger E: Innovations from a decade of war. *Annals of Emergency Medicine* 2012;60:13A-15A

Berséus O, Boman K, Nessen S, Westerberg L: Risk of hemolysis due to anti-A and anti-B caused by the transfusion of blood or blood components containing ABO-incompatible plasma. *Transfusion* 2013;53:114S-123S

Blackbourne L, Baer D, Eastridge B, et al: Military medical revolution: prehospital combat casualty care. *J Trauma Acute Care Surg* 2012;73:S372-S377

Braun A, Litonjua A, Moromizato T, et al: Association of low serum 25-hydroxyvitamin D levels and acute kidney injury in the critically ill. *Crit Care Med* 2012;40:3170-3179

Brenkert T, Estrada C, McMorro S, Abramo T: Intravenous hypertonic saline use in the pediatric emergency department. *Pediatr Emerg Care* 2013;29:71-73

Burget J, Gegel B, Loughren M, et al: Comparison of tibial intraosseous, sternal intraosseous, and intravenous routes of administration on pharmacokinetics of epinephrine during cardiac arrest: a pilot study. *AANA J* 2012;80:S6-S10

Carson J, Carless P, Hébert P: Outcomes using lower vs higher hemoglobin threshold for red blood cell transfusion. *JAMA* 2013;309:83-84

Chan R, Siller-Jackson A, Verrett A, et al: Ten years of war: a characterization of craniomaxillofacial injuries incurred during operations of Enduring Freedom and Iraqi Freedom. *J Trauma Acute Care Surg* 2012;73:S453-S458

Chesters A, Keefe N, Mauger J, Lockey D: Prehospital anaesthesia performed in a rural and suburban air ambulance service staffed by a physician and paramedic: a 16-month review of practice. *Emerg Med J* 2013;Epub ahead of print

Chitsaz A, Mousavi S, Yousef Y, Mostafa V: Comparison of changes in serum fibrinogen level in primary intracranial hemorrhage (ICH) and ischemic stroke. *ARYA Atheroscler* 2012;7:142-145

Coleman A: Endotracheal intubation versus supraglottic airway insertion in out-of-hospital cardiac arrest. *J Emer Med* 2012;43:1206

Dalle Lucca J, Li Y, Simovic M, et al: Decay-accelerating factor limits hemorrhage-instigated tissue injury and improves resuscitation clinical parameters. *J Surg Res* 2013;179:153-167

Davenport R: Pathogenesis of acute traumatic coagulopathy. *Transfusion* 2013;53:23S-27S

Di Matteo B, Tarabella V, Filardo G, et al: The traumatologist and the battlefield: the book that changed the history of traumatology. *J Trauma Acute Care Surg* 2013;74:339-343

Dirkmann D, Radü-Berlemann J, Görlinger K, Peters J: Recombinant tissue-type plasminogen activator-evoked hyperfibrinolysis is enhanced by acidosis and inhibited by hypothermia but still can be blocked by tranexamic acid. *J Trauma Acute Care Surg* 2013;74:482-488

Dua A, Patel B, Kragh J, et al: Long-term follow-up and amputation-free survival in 497 casualties with combat-related vascular injuries and damage-control resuscitation. *J Trauma Acute Care Surg* 2012;73:1515-1520

Dukes S, Bridges E, Johantgen M: Occurrence of secondary insults of traumatic brain injury in patients transported by critical care air transport teams from Iraq/Afghanistan: 2003-2006. *Mil Med* 2013;178:11-17

Edwards M, Lustik M, Eichelberger M, et al: Blast injury in children: an analysis from Afghanistan and Iraq, 2002-2010. *J Trauma Acute Care Surg* 2012;73:1278-1283

Elmer J, Wilcox S, Raja A: Massive transfusion in traumatic shock. *J Emerg Med* 2013;Epub ahead of print

Falcon-Chevere J, Mercado J, Matthew D, et al: Critical trauma skills and procedures in the emergency department. *Emerg Med Clin North Am* 2012;31;291-334

Fox N, Rajani R, Bokhari F, et al: Evaluation and management of penetrating lower extremity arterial trauma: an Eastern Association for the Surgery of Trauma practice management guideline. *J Trauma Acute Care* 2012;73:S315-S320

Fries D: The early use of fibrinogen, prothrombin complex concentrate, and recombinant-activated factor VIIa in massive bleeding. *Transfusion* 2013;53:91S-95S

Gaither J, Spaite D, Bobrow B, et al: Balancing the potential risks and benefits of out-of-hospital intubation in traumatic brain injury: the intubation/hyperventilation effect. *Ann Emerg Med* 2012;60:732-736

Gawor G, Biese K, Platts-Mills T: Delay in spinal cord injury diagnosis due to sedation: a care report. *J Emerg Med* 2012;43:e413-e418

Georgiou A, Manara A: Role of therapeutic hypothermia in improving outcome after traumatic brain injury: a systematic review. *Br J Anaesth* 2013;Epub ahead of print

Glasgow S, Steele S, Duncan J, Rasmussen T: Epidemiology of modern battlefield colorectal trauma: a review of 977 coalition casualties. *J Trauma Acute Care Surg* 2012;73:S503-S508

Grigis H, Palmier B, Croci N, et al: Effects of selective and non-selective cyclooxygenase inhibition against neurological deficit and brain edema following closed head injury in mice. *Brain Res* 2012;Epub ahead of print

Grottke O: Coagulation management. *Curr Opin Crit Care* 2012;18:641-646

Gruen R, Reade M: Administer tranexamic acid early to injured patients at risk of substantial bleeding. *BMJ* 2012;Epub ahead of print

Hagemo J: Prehospital detection of traumatic coagulopathy. *Transfusion* 2013;53:48S-51S

Harr J, Moore E, Ghasabyan A, et al: Functional fibrinogen assay indicates that fibrinogen is critical in correcting abnormal clot strength following trauma. *Shock* 2013;39:45-49

Harr J, Moore E, Johnson J, et al: Antiplatelet therapy is associated with decreased transfusion-associated risk of lung dysfunction, multiple organ failure, and mortality in trauma patients. *Crit Care Med* 2013;41:399-404

Harris T, Thomas G, Brohi K: Early fluid resuscitation in severe trauma. *BMJ* 2012;345:epub ahead of print

Harvin J, Mims M, Duchesne J, et al: Chasing 100%: the use of hypotonic saline to improve early, primary fascial closure after damage control laparotomy. *J Trauma Acute Care Surg* 2013;74:426-432

Hasegawa K, Hiraide A, Chang Y, Brown D: Association of prehospital advanced airway management with neurological outcome and survival in patients with out-of-hospital cardiac arrest. *JAMA* 2013;309:257-266

He S, Johnsson H, Zabczyk M, et al: A fibrinogen concentrate Haemocomplettan (®) (Riastap (®)) or a Factor XIII concentrate Fibrogammin (®) combined with a mini-dose of tranexamic acid can reverse the fibrin instability to fibrinolysis induced by thrombin- or FXz-inhibitor. *Br J Haematol* 2013;Epub ahead of print

Hiller A, Helenius I, Nurmi E, et al: Acetaminophen improves analgesia but does not reduce opioid requirement after major spine surgery in children and adolescents. *Spine* 2012;37:E1225-1231

Hinkelbein J, Schwalbe M, Wetsch W, et al: Application of the FIA score to German rescue helicopter accidents to predict fatalities in helicopter emergency medical systems (HEMS) crashes. *J Emer Med* 2012;43:1014-1019

Hocker S, Fogelson J, Rabinstein A: Refractory intracranial hypertension due to fentanyl administration following closed head injury. *Front Neurol* 2013;Epub ahead of print

Inaba K, Branco B, Rhee P, et al: Long-term preclinical evaluation of the intracorporeal use of advanced local hemostatics in a damage-control swine model of grade IV liver injury. *J Trauma Acute Care Surg* 2013;74:538-545

Inaba K, Karamanos E, Lustenberger T, et al: Impact of fibrinogen levels on outcomes after acute injury in patients requiring a massive transfusion. *J Am Coll Surg* 2012;Epub ahead of print.

Inaba K, Lustenberger T, Recinos G, et al: Does size matter? A prospective analysis of 28-32 versus 36-40 French chest tube size in trauma. *J Trauma* 2012;72:422-427

Ivey K, White C, Wallum T, et al: Thoracic injuries in US combat casualties: a 10-year review of Operations Enduring Freedom and Iraqi Freedom. *J Trauma Acute Care Surg* 2012;73:S514-S519

Janz D, Hollenbeck R, Pollock J, et al: Hyperoxia is associated with increased mortality in patients treated with mild therapeutic hypothermia after sudden cardiac arrest. *Crit Care Med* 2012;40:3135-3139

Jeon W, Cho S, Baek S, Kim K: Comparison of the proseal LMA and intersurgical I-gel during gynecological laparoscopy. *Korean J Anesthesiol* 2012;Epub ahead of print

Jin G, Duggan M, Imam A, et al: Pharmacologic resuscitation for hemorrhagic shock combined with traumatic brain injury. *J Trauma Acute Care Surg* 2012;73:1459-1468

Johansson P, Stensballe J, Rasmussen L, et al: High circulating adrenaline levels at admission predict increased mortality after trauma. *J Trauma* 2012;72:428-436

Jolly T, McLean H: Use of ketamine during procedural sedation: indications, controversies, and side effects. *J Infus Nurs* 2012;35:377-382

Joseph B, Hadjizacharia P, Aziz H, et al: Prothrombin complex concentrate: an effective therapy in reversing the coagulopathy of traumatic brain injury. *J Trauma Acute Care Surg* 2013;74:248-253

Kahle K, Walcott B, Marc Simard J: Continuous hyperosmolar therapy for traumatic brain injury-associated cerebral edema: as good as it gets, or an iatrogenic secondary insult? *J Clin Neurosci* 2012;Epub ahead of print

Kesselheim A, Mello M, Avorn J: FDA regulation of off-label drug promotion under attack. *JAMA* 309:445-446

Keyrouz S, Diring M: Year in review 2011: critical care-neurocritical care. *Crit Care* 2012;16:245

- Kheirabadi B, Terrazas I, Williams J, et al: Negative-pressure wound therapy: a hemostatic adjunct for control of coagulopathic hemorrhage in large soft tissue wounds. *J Trauma Acute Care Surg* 2012;73:1188-1194
- Kittle C, Verrett A, Wu J, et al: Characterization of midface fractures incurred in recent wars. *J Craniofac Surg* 2012;23:1587-1591
- Kikuchi M, Itakura A, Miki A, et al: Fibrinogen concentrate substitution therapy for obstetric hemorrhage complicated by coagulopathy. *J Obstet Gynaecol Res* 2012;Epub ahead of print
- Kobayashi L, Costantini T, Coimbra R: Hypovolemic shock resuscitation. *Surg Clin North Am* 2012;92:1403-1423
- Kragh J, Cooper A, Aden J, et al: Survey of trauma registry data on tourniquet use in pediatric war casualties. *Pediatr Emerg Care* 2012;Epub ahead of print
- Kragh K, San Antonio J, Simmons J, et al: Compartment syndrome performance improvement project is associated with increased combat casualty survival. *J Trauma Acute Care Surg* 2013;74:259-263
- Krappinger D, Zegg M, Jeske C, et al: Hemorrhage after low-energy pelvic trauma. *J Trauma* 2012;72:437-442
- Lairet J, Berbarta V, Lairet K, et al: A comparison of proximal tibia, distal femur, and proximal humerus infusion rates using the EZ-IO intraosseous device on the adult swine (*sus scrofa*) model. *Prehosp Emerg Care* 2013;Epub ahead of print
- Lecker I, Wang D, Romaschin A, et al: Tranexamic acid concentrations associated with human seizures inhibit glycine receptors. *J Clin Invest* 2012;122:4654-4666
- Lee L, Moore E, Hansen K, et al: It's not your grandfather's field plasma. *Surgery* 2013;153:857-60.
- Lee T, Van P, Spoerke N, et al: The use of lyophilized plasma in a severe multi-injury pig model. *Transfusion* 2013;53:72S-79S
- Li D, Li P, Zang J, Liu J: Enhanced hemostatic performance of tranexamic acid-loaded chitosan/alginate composite microparticles. *J Biomed Biotechnol* 2012;Epub ahead of print
- Lockey D, Weaver A, Davies G: Practical translation of hemorrhage control techniques to the civilian trauma scene. *Transfusion* 2013;53:17S-22S

Maghool F, Khaksari M, Khachki A: Differences in brain edema and intracranial pressure following traumatic brain injury across the estrous cycle: involvement of female sex steroid hormones. *Brain Res* 2012;Epub ahead of print

Makhlouf F, Scolan V, Ferretti G, et al: Gunshot fatalities: Correlation between post-mortem multi-slice computed tomography and autopsy findings: a 30 month retrospective study. *Leg Med* 2012;Epub ahead of print

Martin M, Satterly S, Inaba K, Blair K: Does needle thoracostomy provide adequate and effective decompression of tension pneumothorax? *J Trauma Acute Care Surg* 2012; in press

Martin D, Grocott M: Oxygen therapy in critical illness: precise control of arterial oxygenation and permissive hypoxemia. *Crit Care Med* 2013;41:423-432

Martin M, Conlon L: Does platelet transfusion improve outcomes in patients with spontaneous or traumatic intracerebral hemorrhage? *Ann Emerg Med* 2013;61:58-61

Matijevic N, Wang Y, Cotton B, et al: Better hemostatic profiles of never-frozen liquid plasma compared with thawed fresh frozen plasma. *J Trauma Acute Care Surg* 2013;74:84-91 *World Neurosurg* 2012;Epub ahead of print

Mayglotling J, Duane T, Gibbs M, et al: Emergency tracheal intubation immediately following traumatic brain injury: an Eastern Association for the Surgery of Trauma practice management guideline. *J Trauma Acute Care Surg* 2012;73:S333-S340

McCoy E, Menchine M, Sampson S, et al: Emergency medical services out-of-hospital scene and transport times and their association with mortality in trauma patients presenting to an urban level I trauma center. *Ann Emerg Med* 2013;61:167-174

Morrison J, Poon H, Garner J, et al: Nontherapeutic laparotomy in combat casualties. *J Trauma Acute Care Surg* 2012;73:S479-S482

Müller J, Semmel T, Stepan R, et al: The use of the laryngeal tube-disposable by paramedics during out-of-hospital cardiac arrest: a prospectively observational study (2008-2012). *Emerg Med J* 2013;Epub ahead of print

Mychaskiw G, Stephens P: Hyperbaric oxygen, mild traumatic brain injury and study design: an elusive target. *J Neurotrauma* 2012; Epub ahead of print

Neligan P, Baranov D: Trauma and aggressive homeostasis management. *Anesthesiol Clin* 2013;31:21-39

Nitecki S, Karram T, Ofer A, et al: Management of combat vascular injuries using modern imaging: are we getting better? *Emerg Med Int* 2013;Epub ahead of print

Niven A, Doerschug K: Techniques for the difficult airway. *Curr Opin Crit Care* 2013;19:9-15

Olaussen A, Williams B: Intraosseous access in the prehospital setting: literature review. *Pehosp Disaster Med* 2012;27:468-472

Oncül A, Cimen E, Kücükayvuz Z, et al: Postoperative analgesia in orthognathic surgery patients: diclofenac sodium or paracetamol? *Br J Oral Maxillofac Surg* 2011;49:138-141

Orman J, Eastridge B, Baer D, et al: The impact of 10 years of war on combat casualty care research: a citation analysis. *J Trauma Acute Care Surg* 2012;73:S403-S408

Palm K, Apodaca A, Spencer D, et al: Evaluation of military trauma system practices related to complications after injury. *J Trauma Acute Care Surg* 2012;73:S465-S471

Palm K, Apodaca A, Spencer D, et al: Evaluation of military trauma system practices related to damage-control resuscitation. *J Trauma Acute Care Surg* 2012;S459-S464

Palmieri T, Greenhalgh D, Sen S: Prospective comparison of packed red blood cell-to-fresh plasma transfusion ratio of 4: versus 1: 1 during acute massive burn excision. *J Trauma Acute Care Surg* 2013;74:76-83

Panzer M, Bass C, Rafaels K, et al: Primary blast survival and injury risk assessment for repeated blast exposures. *J Trauma* 2012;72:454-466

Parker P: Re: Application of negative-pressure wound therapy in improvised explosive device-related pelviperineal injuries. *J Trauma Acute Care Surg* 2012;73:1628

Pasero C, Stannard D: The role of intravenous acetaminophen in acute pain management: a care-illustrated review. *Pain Manag Nurs* 2012;13:107-124

Pasquier P, Malgras B, Mérat S: Application of negative-pressure wound therapy in improvised explosive device-related pelviperineal injuries. *J Trauma Acute Care Surg* 2012;73:1629

Pidcoke H, McFaul S, Ramasubramanian A, et al: Primary hemostatic capacity of whole blood: a comprehensive analysis of pathogen reduction and refrigeration effects over time. *Transfusion* 2013;53:137S-149S

Piazza G: Submassive pulmonary embolism. JAMA 2013;309:171-180

Polk T, Sims C: Life & limb: tourniquet saves man severely injured in vehicle crash. JEMS 2012;37:30-31

Pusateri A, Weiskopf R, Bebarta V, et al: Tranexamic acid and trauma: Current status and knowledge gaps with recommended research priorities: Shock 2012;Epub ahead of print

Rampersad S, Jimenez N, Bradford H, et al: Two-agent analgesia versus acetaminophen in children having bilateral myringotomies and tubes surgery. Paediatr Anaesth 2010;20:1028-1035

Rappold J, Pusateri A: Tranexamic acid in remote damage control resuscitation. Transfusion 2013;53:96S-99S

Rentas F, Lincoln D, Harding A, et al: The Armed Services Blood Program: blood support to combat casualty care 2001 to 2011. J Trauma Acute Care Surg 2012;73:S472-S478

Roehr B, Lempinen E: Science and society. Traumatic brain injury: new insight, but treatment remains elusive. Science 2012;338:1556

Rubiano A, Sanchez A, Estebanez G, et al: The effect of admission spontaneous hypothermia on patients with severe traumatic brain injury. Injury 2012;Epub ahead of print

Sailliol A, Martinaud C, Cap A, et al: The evolving role of lyophilized plasma in remote damage control resuscitation in the French Armed Forces Health Service. Transfusion 2013;53:65S-71S

Sammartino G, Marenzi G, Miro A, et al: Local delivery of the hemostatic agent tranexamic acid in chronically anticoagulated patients. J Craniofac Surg 2012;23:e648-652

Schlimp C, Cadamuro J, Solomon C, et al: The effect of fibrinogen concentrate and factor XIII on thromboelastometry in 33% diluted blood with albumin, gelatine, hydroxyethyl starch or saline in vitro. Blood Transfus 2012;Epub ahead of print

Schöchel H, Schlimp C, Voelckel W; Potential value of pharmacological protocols in trauma. Curr Opin Anaesthesiol 2013;Epub ahead of print

Schulman S: Pharmacologic tools to reduce bleeding in surgery. Hematology Am Soc Hematol Educ Program 2012;2012:517-521

Seder D, Nielsen N: Post Resuscitation treatment targets - time to emphasize normoxia? Crit Care Med 2012;40:3306-3307

Shlamovitz G, Elsayem A, Todd K: Ketamine for palliative sedation in the emergency department. J Emerg Med 2013;44:355-357

Sime J, Bailitz J, Moskoff J: The bougie: an inexpensive lifesaving airway device. J Emer Med 2012;43:e393-e395

Sinatra R, Jahr J, Reynolds L, et al: Intravenous acetaminophen for pain after major orthopedic surgery: an expended analysis. Pain Pract 2012;12:357-365

Sixta S, Moore F, Ditillo M, et al: Screening for thoracolumbar spinal injuries in blunt trauma: an Eastern Association for the Surgery of Trauma practice management guidelines. J Trauma Acute Care Surg 2012;73:S326-S332

Solomon C, Rahe-Meyer N, Schöchl H, et al: Effect of haematocrit on fibrin-based clot firmness in the FIBTEM test. Blood Transfus 2012;20:1-8

Søreide K: Clinical and translational aspects of hypothermia in major trauma patients: from pathophysiology to prevention, prognosis and potential preservation. Injury 2013;Epub ahead of print

Strandenes G, Cap A, Cacic D, et al: Blood far forward - a whole blood research and training program for austere environment. Transfusion 2013;53:124S-130S

Sunde G, Brattebø G, Odegården T, et al: Laryngeal tube use in out-of-hospital cardiac arrest by paramedics in Norway. Scand J Trauma Resusc Emerg Med 2012;Epub ahead of print

Takeuchi S, Takasato Y, Wada K, et al: Traumatic posterior fossa subdural hematomas. J Trauma 2012;72:480-486

Tantawi D, Armonda R, Valerio I, Kumar A: Management of decompressive craniectomy defects: modern military treatment strategies. J Craniofac Surg 2012;23:S100-S103

Tapia N, Chang A, Norman M, et al: TEG-guided resuscitation is superior to standardized MTP resuscitation in massively transfused penetrating trauma patients. J Trauma Acute Care Surg 2013;74:378-386

Torgerson C, Yoskovitch A, Cole A, Conrad K: Postoperative pain management with ketorolac in facial plastic surgery patients. J Otolaryngol Head Neck Surg 2008;37:888-893

Urdaneta A, Stroh G, Teng J, et al: Cervical spine injury: analysis and comparison of patients by mode of transportation. *J Emerg Med* 2013;44:287-291

Walsh R, Heiner J, Kang C, et al: Emergency physician evaluation of a novel surgical cricothyroidotomy tool in simulated combat and clinical environments. *Mil Med* 2013;178:29-33

Wafaisade A, Lefering R, Maegele M, et al: Administration of fibrinogen concentrate in exsanguinating trauma patients is associated with improved survival at 6 hours but not at discharge. *J Trauma Acute Care Surg* 2013;74:387-395

Waterbrook A, Hiller K, Hays D, Berkman M: Do topical antibiotics help prevent infection in minor traumatic uncomplicated soft tissue wounds? *Ann Emerg Med* 2013;61:86-88

Wedmore I, Kotwal R, McManus J, et al: Safety and efficacy of oral transmucosal fentanyl citrate for prehospital pain control on the battlefield. *J Trauma Acute Care Surg* 2012;73:S490-495

Weisbrod A, Rodriguez C, Bell R, et al: Long-term outcomes of combat casualties sustaining penetrating traumatic brain injury. *J Trauma Acute Care Surg* 2012;73:1523-1528

Wohlauer M, Sauaia A, Moore E, et al: Acute kidney injury and posttrauma multiple organ failure: the canary in the coal mine. *J Trauma* 2012;72:373-380

Zentai C, Grottke O, Spahn D, Rossaint R: Nonsurgical techniques to control massive bleeding. *Anesthesiol Clin* 2013;31:41-53

Zielinski M, Johnson P, Jenkins D, et al: Emergency use of prethawed Group A plasma in trauma patients. *J Trauma Acute Care Surg* 2013;74:69-75

Zielinski M, Smoot D, Stubbs J, et al: The developmental and feasibility of a remote damage control resuscitation prehospital plasma transfusion protocol for warfarin reversal for patients with traumatic brain injury. *Transfusion* 2013;53:59S-64S

Zongo D, Ribéreau-Gayon R, Masson F, et al: S100-B protein as a screening tool for the early assessment of a minor head injury. *Ann Emerg Med* 2012;59:209-218

November 2012

Akoglu H, Akoglu E, Evman S, et al: Determination of the appropriate catheter length and place for needle thoracostomy by using computed tomography scans of pneumothorax patients. *Injury* 2012;Epub ahead of print

Alam H, Pusateri A, Kindzelski A, et al: Hypothermia and hemostasis in severe trauma: a new crossroads workshop report. *J Trauma Acute Care Surg* 2012;73:809-817

Anderson R, Shawen S, Kragh J, et al: Special Topics. *J Am Acad Orthop Surg* 2012;20:S94-S98

Arnaud F, Okada T, Solomon D, et al: Initial evaluation of a nano-engineered hemostatic agent in a severe vascular and organ hemorrhage swine model. *J Trauma Acute Care Surg* 2012;Epub ahead of print

Arora T, Malhotra A, Ivantury R, Mangino M: l-Arginine infusion during resuscitation for hemorrhagic shock: impact and mechanism. *J Trauma* 2012;72:397-402

Barber M, Helmer S, Morgan J, Haan J: Placement of intracranial pressure monitors by non-neurosurgeons: excellent outcomes can be achieved. *J Trauma Acute Care Surg* 2012;73:558-565

Barmparas G, Singer M, Ley E, et al: Decreased intracranial pressure monitor use at level II trauma centers is associated with increased mortality. *Am Surg* 2012;78:1166-1171

Basta M, Stricker P, Taylor J: A systemic review of the use of antifibrinolytic agents in pediatric surgery and implications for craniofacial use. *Pediatr Surg Int* 2012;Epub ahead of print

Bier S, Hermstad E, Trollman C, Holt M: Education and experience of army flight medics in Iraq and Afghanistan. *Aviat Space Environ Med* 2012;83:991-994

Blair J, Patzkowski J, Schoenfeld A, et al: Spinal column injuries among Americans in the Global War on Terrorism. *J Bone Joint Surg Am* 2012;94:e135(1)-e135(9)

Boling B, Moore K: Tranexamic acid (TXA) use in trauma. *J Emerg Nurs* 2012;38:496-497

Bosse M, Ficke J, Anderson R: Extremity war injuries: current management and research priorities. *J Am Acad Orthop Surg* 2012;20:viii-x

Branch F, Adams J: Left ventricular rupture with resulting cardiac tamponade due to blast force trauma from gunshot wound. *J Emer Med* 2012;43:263-265

Breeze J, Allanson-Bailey L, Hunt N, et al: Surface wound mapping of battlefield occulo-facial injury. *Injury* 2012;43:1856-1860

Brotfain E, Leibowitz A, Dar D, et al: Severe traumatic brain injury and controlled hemorrhage in rats: quest for the optimal mean arterial blood pressure after whole fresh donor blood resuscitation. *Shock* 2012;38:630-634

Buckenmaier C: The role of pain management in recovery following trauma and orthopaedic surgery. *J Am Acad Orthop Surg* 2012;20:S35-S38

Burnett A, Salzman J, Griffith K, et al: The emergency department experience with prehospital ketamine: a care series of 13 patients. *Prehosp Emerg Care* 2012;16:553-559

Burns B, Aguirrebarrena G: Occult traumatic loculated tension pneumothorax - A sonographic diagnostic dilemma. *Prehosp Emerg Care* 2012;Epub ahead of print

Butler F, Blackburne L: Battlefield trauma care then and now: a decade of Tactical Combat Casualty Care. *J Trauma Acute Care Surg* 2012;73:S395-S402

Cooper D, Chau P, Armistead-Jehle P, et al: Relationship between mechanism of injury and neurocognitive functioning in OEF/OIF service members with mild traumatic brain injuries. *Mil Med* 2012;177:1157-1160

Counihan T, Danielson P: The 912th forward surgical team in Operation New Dawn: employment of the forward surgical team during troop withdrawal under combat conditions. *Mil Med* 2012;177:1267-1271

Doumouras A, Haas B, Gomez D, et al: The impact of distance on triage to trauma center care in an urban trauma system. *Prehosp Emerg Care* 2012;16:456-462

Dretsch M, Coldren R, Kelly M, et al: No effect of mild nonconcussive injury on neurocognitive functioning in the U.S. Army soldiers deployed to Iraq. *Mil Med* 2012;177:1011-1014

Duchesne J, Guidry C, Hoffman J, et al: Low-volume resuscitation for severe intraoperative hemorrhage: a step in the right direction. *Am Surg* 2012;9:936-941

Duke M, Guidry C, Guice J, et al: Restrictive fluid resuscitation in combination with damage control resuscitation: time for adaptation. *J Trauma Acute Care Surg* 2012;73:674-678

Eastridge B, Mabry R, Seguin P, et al: Death on the battlefield (2001-2011): implications for the future of combat casualty care. *J Trauma Acute Care Surg* 2012;73:S431-S437

Emeklibas N, Kammerer I, Bach J, et al: Preoperative hemostasis and its association with bleeding and blood component transfusion requirements in cardiopulmonary bypass surgery. *Transfusion* 2012;Epub ahead of print.

Esposito T, Sanddal T, Sanddal N, Whitney J: Dead men tell no tales: analysis of the use of autopsy reports in trauma system performance improvement activities. *J Trauma Acute Care Surg* 2012;73:587-589

Farhat H, Hood B, Bullock M: A tangential gunshot wound to the head: case report and review of literature. *J Emerg Med* 2012;43:e111-e114

Ficke J, Obremsky W, Gaines R, et al: Reprioritization of research for combat casualty care. *J Am Acad Orthop Surg* 2012;20:S99-S102

Franzblau E, Punzalan R, Friedman K, et al: Use of purified fibrinogen concentrate for dysfibrinogenemia and importance of laboratory fibrinogen activity measurement. *Pediatr Blood Cancer* 2012;Epub ahead of print

Fullerton L, Weiss S, Froman P, et al: Ondansetron oral dissolving tablets are superior to normal saline alone for prehospital nausea. *Prehosp Emerg Care* 2012;16:463-468

Galvagno S, Floccare D, Scalea T: Impact of prehospital mode of transport after severe injuries: Re-evaluation of results. *J Trauma Acute Surg Care* 2012;73:778

Genét G, Johansson P, Stengaard M, et al: Trauma induced coagulopathy: standard coagulation tests, biomarkers of coagulopathy and endothelial damage in patients with traumatic brain injury. *J Neurotrauma* 2012;Epub ahead of print

Goliasch G, Ruetzler A, Fischer H, et al: Evaluation of advanced airway management in absolutely inexperienced hands: a randomized manikin trial. *Eur J Emerg Med* 2012;Epub ahead of print

Greer L, Patel B, Via K, et al: Management of secondary hemorrhage for early graft failure in military extremity wounds. *J Trauma Acute Care Surg* 2012;73:818-824

Girgis H, Palmier B, Croci N, et al: Effects of selective and non-selective cyclooxygenase inhibition against neurological deficit and brain oedema following closed head injury in mice. *Brain Res* 2012;Epub ahead of print

Hafner J, Downs M, Johncox J, Schaefer T: Inappropriate helicopter emergency medical services transport: results of a national cohort utilization review. *Prehosp Emerg Care*;16:434-442

Halstead S, Deakne S, Bajaj L, et al: The effect of ketamine on intraocular pressure in pediatric patients during procedural sedation. *Acad Emerg Med* 2012;19:1145-1150

Harris T, Davenport R, Hurst T, Jones J: Improving outcome in severe trauma: trauma systems and initial management - intubation, ventilation and resuscitation. *BMJ* 2012;88:588-594

Hessert M, Bennett B: Optimizing emergent surgical cricothyrotomy for use in austere environment. *Wilderness Environ Med* 2012;Epub ahead of print

Hile D, Morgan A, Laselle B, Bothwell J: Is point-of-care ultrasound accurate and useful in the hands of military medical technicians? A review of the literature. *Mil Med* 2012;177:983-987

Holcomb J, del Junco D, Wade C, et al: The prospective, observational, multicenter, major trauma transfusion (PROMTT) study. *Arch Surg* 2012;Epub ahead of print

Holena D, Netzer G, Localio R, et al: The association of early transfusion with acute lung injury in patients with severe injury. *J Trauma Acute Care Surg* 2012;73:825-831

Inaba K, Ives C, McClure K, et al: Radiologic evaluation of alternative sites for needle decompression of tension pneumothorax. *Arch Surg* 2012;147:Epub ahead of print

Ives C, Inaba K, Branco B, et al: Hyperfibrinolysis elicited via thromboelastography predicts mortality in trauma. *J Am Coll Surg* 2012;215:496-502

Inaba K, Lustenberger T, Recinos G, et al: Does size matter? A prospective analysis of 28-32 versus 36-40 French chest tube size in trauma. *J Trauma* 2012;72:422-427

Jo S, Lee B, Jin Y, et al: Comparison of the trauma and injury severity score (TRISS) and modified early warning score with rapid lactate level (the Views-L score) in blunt trauma patients. *J Emerg Med* 2012;43:936

Johansson P, Sørensen A, Perner A, et al: Elderly trauma patients have high circulating noradrenaline levels but attenuated release of adrenaline, platelets, and leukocytes in response to increasing injury severity. *Crit Care Med* 2012;40:1844-1850

Johnansson P, Stendballe J, Rasmussen L, Ostrowski S: High circulating adrenaline levels at admission predict increased mortality after trauma. *J Trauma* 2012;72:428-436

Kang C, Lee J, Kim K, et al: Effect of cyclosporine A on hemodynamics and survival in hemorrhage shock model of rats. *J Emerg Med* 2012;43:937

Kang M, Yun S, Kim H: An evaluation of a mass-casualty incident which developed after a bus fell off the Incheon Bridge. *J Emerg Med* 2012;43:920

Kanji H, Thirsk W, Dong S, et al: Emergency cricothyroidotomy: a randomized crossover trial comparing percutaneous techniques: classic needle first versus "incision first". *Acad Emerg Med* 2012;19:1061-1067

Katzenell A, Ash N, Tapis A, et al: Analysis of the causes of death of casualties in field military setting. *Mil Med* 2012;177:1065-1068

Kennedy C, Evans J, Chee S, et al: Return to combat duty after concussive blast injury. *Clin Neuropsychol* 2012;27:817-827

Kheirabadi B, Terrazas I, Williams T, et al: Negative-pressure wound therapy: a hemostatic adjunct for control of coagulopathic hemorrhage in large soft tissue wounds. *J Trauma Acute Care Surg* 2012;73:1188-1194

Kirkpatrick A, Holcomb J, Stephens M, et al: Tranexamic acid effects in trauma patients with significant hemorrhage. *J Am Coll Surg* 2012;215:438-440

Kontos A, Kotwal R, Elbin R, et al: Residual effects of combat-related mild traumatic brain injury. *J Neurotrauma* 2012;Epub ahead of print

Kragh J, San Antonio J, Simmons J, et al: Compartment syndrome performance improvement project is associated with increased combat casualty survival. *J Trauma Acute Care* 2012;Epub ahead of print

Kuehn B: To battle deadly infections, clinicians draw on both new and old tools. *JAMA* 2012;308:1417-1418

Lairet JR, Bebarta VS, Burns CJ, et al: Prehospital interventions performed in a combat zone: a prospective multicenter study of 1,003 combat wounded. *J Trauma Acute Care Surg* 2012;73:S38-42

Lange R, Brickell T, French L, et al: Risk factors for postconcussion symptom reporting following traumatic brain injury in U.S. military service members. *J Neurotrauma* 2012;Epub ahead of print

Länkimäki S, Alahuhta S, Kurola J: Feasibility of an laryngeal tube for airway management during cardiac arrest by first responders. *Resuscitation* 2012;Epub ahead of print

Lehman R, Huddleston P, Yaszemski M: Axial spine injuries in the current conflicts in Iraq and Afghanistan. *J Am Acad Orthop Surg* 2012;20:S13-17

Lei J, Gao G, Jiang J: Acute traumatic brain injury: is current management evidence based? An empirical analysis of systemic reviews. *J Neurotrauma* 2012;Epub ahead of print

Leonard J, Jingnan M, Jaffe D: Potential adverse effects of spinal immobilization in children. *Prehosp Emerg Care* 2012;16:513-518

Lesko M, Jenks T, O'Brien S, et al: Comparing model performance for survival prediction using total GCS and its components in traumatic brain injury. *J Neurotrauma* 2012;Epub ahead of print

Mann V, Spitzner T, Schwandner T, et al: The effect of a cervical collar on the seal pressure of the LMA Supreme™: a prospective, crossover trial. *Anaesthesia* 2012;Epub ahead of print

Mattie, T: Torso gunshot wounds: special considerations regarding asymptomatic gunshot-related spinal injuries. *J Trauma Acute Care Surg* 2012;73:781-782

McClain C, Patel C, Szklarski P, Booth G: Identification of blood draw error during trauma resuscitation. *Transfusion* 2012;52:1855-1856

Meek I, Vonkeman H, Kasemier J, et al: Interference of NSAIDs with the thrombocyte inhibitory effect of aspirin: a placebo-controlled, ex vivo, serial placebo-controlled serial crossover study. *Eur J Clin Pharmacol* 2012;Epub ahead of print

Monzon D, Iserson K, Cid A, Vazquez J: Oral thromboprophylaxis in pelvic trauma: a standardized protocol. *J Emerg Med* 2012;43:612-617

Murray D, Eddleston M, Thomas S, et al: Rapid and complete bioavailability of antidotes for organophosphorus nerve agent and cyanide poisoning in minipigs after intraosseous administration. *Ann Emerg Med* 2012;60:424-430

Muzzi L, Tommasino G, Tucci E, Neri E: Successful use of a military haemostatic agent in patients undergoing extracorporeal circulatory assistance and delayed sternal closure. *Interact Cardiovasc Thorac Surg* 2012;14:695-698

Navarro S, Gunshot and improvised explosive casualties; a report from the Spanish Role 2 medical facility in Herat, Afghanistan. *Mil Med* 2012;177:326-332

Nicolaisen N, Ahmed A, Hancock T, Ogren R: Field airway management of a construction worker with an impaling rebar injury to the neck and brain. *Prehosp Emerg Care* 2012;16:548-552

Ozer E, Alvarez B, Kakarala K, et al: Clinical outcomes of transoral robotic supraglottic laryngectomy. *Head Neck* 2012;Epub ahead of print

Pasquier P, Renner J, Mérat S: Infections and tourniquet application in severe open tibia fractures from combat. *J Trauma Acute Care Surg* 2012;73:1033

Patel S, Rasmussen T, Gifford S, et al: Interpreting comparative died of wound rates as a quality benchmark of combat casualty care. *J Trauma Acute Care Surg* 2012;73:S60-S63

Perel P, Prieto-Merino D, Shakur H, et al: Predicting early death in patients with traumatic bleeding: development and validation of prognostic model. *BMJ* 2012;345:e5166

Perkins J, Brosch L, Beekley A, et al: Research and analytics in combat trauma care: converting data and experience to practical guidelines. *Surg Clin North Am* 2012;92:1041-1054

Roberts I, Perel P, Prieto-Merino D, et al: Effect of tranexamic acid on mortality in patients with traumatic bleeding: prespecified analysis of data from randomised controlled trial. *BMJ* 2012;345:e5839

Rosenfeld J, Maas A, Bragge P, et al: Early management of severe traumatic brain injury. *Lancet* 2012;380:1088-1098

Russo S, Cremer S, Galli T, et al: Randomized comparison of the I-gel, the LMA Supreme, and the Laryngeal Tube Suction-D using clinical and fiberoptic assessments in the elective patients. *BMC Anesthesiol* 2012;Epub ahead of print

Ryan M, Ogilvie M, Pereira B, et al: Effect of hetastarch bolus in trauma patients requiring emergency surgery. *JSOM* 2012;12:57-67

- Schreiber M: The death of another sacred cow. *Arch Surg* 2012;147:818-819
- Schulman C, Garcia G, Wyckoff M, et al: Mobile learning module improves knowledge of medical shock for forward surgical team members. *Mil Med* 2012;177:1316-1321
- Scolan V, Herry C, Carreta M, et al: Risks of non-lethal weapon use: case studies of three French victims of stinger grenades. *Forensic Sci Int* 2012;Epub ahead of print
- Scruggs D, Scruggs R, Stukenborg G, et al: Ocular injuries in trauma patients: an analysis of 28,340 trauma admissions in the 2003-2007 National Trauma Data Bank National Sample Program.
- Sergeev I, Lipsky A, Ganor O, et al: Training modalities and self-confidence building in the performance of life-saving procedures. *Mil Med* 2012;177:901-906
- Siman-Tov M, Radomislensky I, Peleg K: Reduction in trauma mortality in Israel during the last decade (2000-2010): the impact of changes in the trauma system. *Injury* 2012;Epub ahead of print
- Slichter S, Corson J, Jones M, et al: Platelet concentrates prepared after a 20 to 24-hour hold of the whole blood at 22°C. *Transfusion* 2012;52:2043-2048
- Torres F, Galán M, del Mar Alonso M, et al: Intraosseous access EZ-IO in a prehospital emergency service. *J Emerg Nurs* 2012;Epub of print
- Tyler J, Ritchie J, Leas M, et al: Combat readiness for the modern military surgeon: data from a decade of combat operations. *J Trauma Acute Care Surg* 2012;73:S64-S70
- Warkentien T, Rodriguez C, Lloyd B, et al: Invasive mold infections following combat-related injuries. *Clin Infect Dis* 2012;55:1441-1449
- Wedmore I, Kotwal R, McManus J, et al: Safety and efficacy of oral transmucosal fentanyl citrate for prehospital pain control on the battlefield. *J Trauma Acute Care Surg* 2012;73:S490-S495
- Wharton D, Bennett B: Surgical cricothyrotomy in the wilderness: a case report. *Wilderness Environ Med* 2012;Epub ahead of print
- Wolf G, Cifu D, Baugh L, et al: The effects of hyperbaric oxygen on symptoms following mild traumatic brain injury. *J Neurotrauma* 2012;Epub ahead of print 2012

Xydakis M, Ling G, Mulligan L, et al: Epidemiologic aspects of traumatic brain injury in acute combat casualties at a major military medical center: a cohort study. *Ann Neurol* 2012;Epub ahead of print

Yakirevich I, Popov A: Aircraft medevac by medical modules of EMERCOM of Russia. *J Emerg Med* 2012;43:919-920

Zhang J, Jiang R, Liu L, et al: Traumatic brain injury-associated coagulopathy. *J Neurotrauma* 2012;29:1-9

Zonies D, Eastridge B: Combat management of splenic injury: trends during a decade of conflict. *J Trauma Acute Care Surg* 2012;73:S71-S74

August 2012

Anderson J: The changing pattern and implications of multiple organ failure after blunt injury with hemorrhagic shock. *J Emerg Med* 2012;43:403-404

Andolfatto G, Abu-Laban R, Zed P: Ketamine-propofol combination (ketofol) versus propofol alone for emergency department procedural sedation and analgesia: a randomized double-blind trial. *Ann Emerg Med* 2012;59:504-512

Andréoletti O, Litaize C, Simmons H, et al: Highly efficient prion transmission by blood transfusion. *PLoS Pathog* 2012;Epub ahead of print

Armed Forces Health Surveillance Center (AFHSC): Deaths while on active duty in the U.S. Armed Forces 1990-2011. *MSMR* 19:2-5

Beynon C, Keining K, Orakcioglu B, et al: Brain tissue oxygen monitoring and hyperoxic treatment in patients with traumatic brain injury. *J Neurotrauma* 2012;Epub ahead of print

Bowman W, Nesbitt M, Therien S: The effects of standardized trauma training on prehospital pain control: have pain medication administration rates increased on the battlefield? *J Trauma Acute Care Surg* 2012;73:S43-S48

Budohoski K, Czosnyka M, de Riva N, et al: The relationship between cerebral blood flow autoregulation and cerebrovascular pressure reactivity after traumatic brain injury. *Neurosurgery* 2012;Epub ahead of print

Callum J, Rizoli S: Plasma transfusion for patients with severe hemorrhage: what is the evidence? *Transfusion* 2012;Epub ahead of print

Cap A, Spinella P, Borgman M, et al: Timing and location of blood product transfusion and outcomes in massively transfused combat casualties. *J Trauma Acute Care Surg* 2012;73:S89-S94

Capó-Aponte J, Urosevich T, Temme L, et al: et al: Visual dysfunctions and symptoms during the subacute stage of blast-induced mild traumatic brain injury. *Mil Med* 2012;804-813

Carson J, Grossman B, Kleinman S, et al: Red blood cell transfusion: a clinical practice guideline from the AABB. *Ann Intern Med* 2012;157:49-58

Causey MW, McVay DP, Miller S, Beekley A, Martin M: The efficacy of Combat Gauze in extreme physiologic conditions. *Journal of Surgical Research* 2012; e-pub ahead of publication

Cheraghali A, Sanei Moghaddam E, Masoud A, Faisal H: Current challenges and future achievements of blood transfusion service in Afghanistan. *Transfus Apher Sci* 2012;Epub ahead of print

Cid J, Caballo C, Pino M, et al: Quantitative and qualitative analysis of coagulation factors in cryoprecipitate prepared for fresh-frozen plasma inactivated with amotosalen and ultraviolet A light. *Transfusion* 2012;Epub ahead of print

Cotton B, Minei K, Radwan Z, et al: Admission rapid thrombelastography predicts development of pulmonary embolism in trauma patients. *J Trauma Acute Care Surg* 2012;72:1470-1477

Curtis K, Ahern M, Dawson M, Mallin M: Ultrasound-guided, bougie-assisted cricothyroidotomy: a description of a novel technique in cadaveric models. *Acad Emerg Med* 2012;Epub ahead of print

Davidson S, Blostein P, Walsh J, et al: Percutaneous tracheostomy: a new approach to the emergency airway. *J Trauma Acute Care Surg*;Epub ahead of print

Delgado M, Newgard C, Hsia R: Helicopter vs. ground transportation for patients with trauma. *JAMA* 2012;308:563-564

Dell'amore A, Caroli G, Nizar A, et al: Can topical application of tranexamic acid reduce blood loss in thoracic surgery? A prospective randomised double blind investigation. *Heart Lung Circ* 2012;Epub ahead of print

Dewan Y, Komolafe E, Mejía-Mantilla J, et al: CRASH-3 tranexamic acid for the treatment of significant traumatic brain injury: study protocol for an international randomized, double-blind, placebo-controlled trial. *Trials* 2012;Epub ahead of print

Green S, Yealy D: Right-sizing testing for pulmonary embolism: recognizing the risks of detecting any clot. *Ann Emerg Med* 2012;59:524-526

Franco Y, Lorenzo R, Salyer S: Emergent interfacility evacuation of critical care patients in combat. *Air Med J* 2012;31:185-188

Gosselin R, Marshall C, Dwyre D, et al: Coagulation profile of liquid-state plasma. *Transfusion* 2012;Epub ahead of print

Harris M, Baba R, Hahourali R, Gould P: Self-induced bleeding diathesis in soldiers at a FOB in South Eastern Afghanistan. *Mil Med* 2012;177:928-929

- Harris T, Davenport R, Hurst T, et al: Improving outcome in severe trauma: what's new in ABC? Imaging, bleeding and brain injury. *Postgrad Med J* 2012;Epub ahead of print
- Helm M, Hossfeld B, Jost C, et al: Emergency cricothyroidotomy performed by inexperienced clinicians-surgical techniques versus indicator-guided puncture technique. *Emerg Med J* 2012;Epub ahead of print
- Hetzler M: Damage control and point of injury care: extending the care continuum to military prehospital providers. *J Spec Oper Med* 2012;12:1-10
- Inaba K, Martin M, Demetraides D: Re: Needle thoracostomy conclusions. *J Trauma Acute Care Surg* 2012;72:1453
- Jennings P, Cameron O, Bernard S, et al: Morphine and ketamine is superior to morphine alone for out-of-hospital trauma analgesia: a randomized controlled trial. *Ann Emerg Med* 2012;59:497-503
- Jin G, Duggan M, Demoya M, et al: Traumatic brain injury and hemorrhagic shock: evaluation of different resuscitation strategies in a large animal model of combines insults. *Shock* 2012;Epub ahead of print
- Kazemi H, Hashemi-Fesharaki S, Razaghi S, et al: Intractable epilepsy and craniocerebral trauma: analysis of 163 patients with blunt and penetrating head injuries sustained in war. *Injury* 2012;Epub ahead of print
- Ker K, Edwards P, Perel P, et al: Effect of tranexamic acid on surgical bleeding: systemic review and cumulative meta-analysis. *BMJ* 2012;Epub ahead of print
- Ki M, Srinivasan U, Oh K, et al: Emerging fluoroquinolone resistance in streptococcus agalactiae in South Korea. *Eur J Clin Microbiol Infect Dis* 2012;Epub ahead of print
- Killick N, McNeill E, Yates P: A method for producing a surgical cricothyroidotomy trainer using equipment found on the ENT ward. *Clin Otolaryngol* 2012;37:249-251
- Kirkman M, Albert A: Traumatic Brain Injury and subsequent risk of developing brain tumors. *J Neurotrauma* 2012;Epub ahead of print
- Landrum M, Neumann C, Cook C, et al: Epidemiology of Staphylococcus aureus blood and skin and soft tissue infections in the US Military health system, 2005-2010. *JAMA* 2012;308:50-59
- Lapi F, Wilchesky M, Kezouh A, et al: Flouroquinolones and the risk of serious arrhythmia: a population-based study. *Clin Infect Dis* 2012;Epub ahead of print

Ledgerwood A, Blaisdell W: Coagulation challenges after severe injury with hemorrhagic shock. *J Trauma Acute Care Surg* 2012;72:1714-1718

Li J, Topaz M, Xun W, et al: New swine model of infected soft tissue blast injury. *J Trauma Acute Care Surg* 2012;Epub ahead of print

Lyon M, Shiver S, Greenfield M, et al: Use of a novel abdominal aortic tourniquet to reduce or eliminate flow in the common femoral artery in human subjects. *J Trauma Acute Care Surg* 2012;73:S103-S105

Mahmoud K, Ammar A: Accidental intrathecal injection of tranexamic acid. *Case Rep Anesthesiol*;Epub ahead of print

Makley A, Belizaire R, Champion E, et al: Simulated aeromedical evacuation does not affect systemic inflammation or organ injury in a murine model of hemorrhagic shock. *Mil Med* 2012;177:911-916

Markov N, Dubose J, Scott D, et al: Anatomic distribution and mortality of arterial injury in the wars in Afghanistan and Iraq with comparison to a civilian benchmark. *J Vasc Surg* 2012;Epub ahead print

Martin M, Dubose J, Rodriguez C, et al: "One front and one battle": Civilian professional medical support of military surgeons. *J Am Coll Surg*;Epub ahead of print

Menditto V, Lucci M, Polonara S, et al: Management of minor head injury in patients receiving oral anticoagulant therapy: a prospective study of a 24-hour observation protocol. *Ann Emerg Med* 2012;59:451-455

Miller K, Ivins B, Schwab K: Self-reported mild TBI and postconcussive symptoms in a peacetime active duty military population: effect of multiple TBI history versus single mild TBI. *J Head Trauma Rehabil* 2012; Epub ahead of print

Mitra B, O'Reilly G, Collecutt M, et al: Prospective comparison of point-of-care international normalized ratio measurement versus plasma international normalized ratio for acute traumatic coagulopathy. *Emerg Med Australas* 2012;24:363-368

Moeng S, Moar J: QuickClot masquerading as Glaser shot: a new forensic pathology artifact? *AM J Forensic Med Pathol* 2012;Epub ahead of print

Mossadegh S, Tai N, Midwinter M, et al: Improvised explosive device related pelvic-perineal trauma: anatomic injuries and surgical management. *J Trauma Acute Care Surg* 2012;73:S24-S31

- Mosier J, Stolz U, Chiu S, Sakles J: Difficult airway management in the emergency department: glidescope videolaryngoscopy compared to direct laryngoscopy. *J Emerg Med* 2012;42:629-634
- Mueller G, Pineda T, Xie H, et al: A novel sponge-based wound stasis dressing to treat lethal noncompressible hemorrhage. *J Trauma Acute Care Surg* 2012;73:S134-139
- Murray D, Eddleston M, Thomas S, et al: Rapid and complete bioavailability of antidotes for organophosphorus nerve agent and cyanide poisoning in minipigs after intraosseous administration. *Ann Emerg Med* 2012;Epub ahead of print
- Newton P, Bastrom T, Emans J, et al: Antifibrinolytic agents reduce blood loss during pediatric vertebral column resection procedures. *Spine* 2012;Epub ahead of print
- Nishijima D, Offerman S, Ballard D et al: Immediate and delayed traumatic intracranial hemorrhage in patients with head trauma and preinjury warfarin or clopidogrel use. *Ann Emerg Med* 2012;59:460-468
- Noble S, Chitnis J: Care report: use of topical tranexamic acid to stop localized bleeding. *Emerg Med J* 2012;Epub ahead of print
- Nowroozadeh M: Retinal detachment and fluoroquinolones. *JAMA* 2012;308:233
- Paolino K, Henry J, Hospenthal D, et al: Invasive fungal infections following combat-related injury. *Mil Med* 2012;177:681-685
- Patel S, Rasmussen T, Gifford S, et al: Interpreting comparative died of wounds rates as a quality benchmark of combat casualty care. *J Trauma Acute Care Surg* 2012;73:S60-S63
- Peik S, Pollack K, Canham-Chervak M, et al: Injuries to deployed U.S. Army soldiers involved in HMMWV crashes, 2002-2006. *Mil Med* 2012;177:963-969
- Peng J, Ye J, Zhao Y, et al: Supraglottic jet ventilation in difficult airway management. *J Emerg Med* 2012;43:382-390
- Perner A, Haase N, Guttormsen A, et al: Hydroxyethyl starch 130/0.42 versus Ringer's acetate in severe sepsis. *N Engl J Med* 2012;367:124-134
- Rall JM, Cox JM, Songer A, et al: Comparison of novel hemostatic gauzes to QuikClot Combat Gauze in a standardized swine model of uncontrolled

hemorrhage. Naval Medical Research Unit San Antonio Technical Report 2012-22. 23 March 2012

Rapp P, Curley K: Is a diagnosis of "mild traumatic brain injury" a category mistake? *J Trauma Acute Care Surg* 2012;73:S13-S23

Rau T, Kothiwal A, Rova A, et al: Treatment with low-dose methamphetamine improves behavioral and cognitive function after severe traumatic brain injury. *J Trauma Acute Care Surg* 2012;73:S165-S172

Raveendran R, Wong J: Tranexamic acid reduces blood transfusion in surgical patients while its effects on thromboembolic events and mortality are uncertain. *Evid Based Med* 2012;Epub ahead of print

Rodriguez D, Gomaa D, Blakeman T, et al: Comparison of airway control methods and ventilation success with an automatic resuscitator. *J Spec Oper Med* 2012;12:65-70

Rush R, Arrington E, Hsu J: Management of complex extremity injuries: tourniquets, compartment syndrome detection, fasciotomy, and amputation care. *Surg Clin North Am* 2012;92:987-1007

Sagahafi O: Systolic blood pressure below 110 mm hg is associated with increased mortality in penetrating major trauma patients: multi-centre cohort study. *J Emerg Med* 2012;42:751-752

Sattler S, Schwartz A: Does the use of recombinant factor VIIA reduce morbidity or mortality in non-hemophiliac patients? *Ann Emerg Med* 2012;60:160-161

Schaden E, Wetzell L, Kozek-Langenecker S, et al: Effect of the carrier solution for hydroxyethyl starch on platelet aggregation and clot formation. *Br J Anaesth* 2012;Epub ahead of print

Seghatchian J, Samama M: Massive transfusion: an overview of the main characteristics and potential risk associated with substances used to correction of coagulopathy. *Transfus Apher Sci* 2012;Epub ahead of print

Semple E, Bowes-Schmidt A, Yi Q, et al: Transfusion reactions: a comparative observational study of blood components produced before and after implementation of semiautomated production from whole blood. *Transfusion* 2012;Epub ahead of print

Soller B, Zou F, Ryan K, et al: Lightweight noninvasive tissue monitor for early indication of central hypovolemia and tissue acidosis: a review. *J Trauma Acute Care Surg* 2012;73:S106-S111

Spinella O, Reddy H, Jaffe J, et al: Fresh whole blood use in hemorrhagic shock: preserving benefit while avoiding complications. *Anesth Analg* 2012;Epub ahead of print

Sturiale C, De Bonis P, Rigante L, et al: Do traumatic brain contusions increase in size after decompressive craniectomy? *J Neurotrauma* 2012;Epub ahead of print

Strandenes G, Skogrand H, Spinella P, et al: Donor performance of combat readiness skills of special forces soldiers are maintained immediately after whole blood donation: a study to support the development of a prehospital fresh whole blood transfusion program. *Transfusion* 2012;Epub ahead of print

Tobin J, Varon A: Update in trauma in anesthesiology: perioperative resuscitation management. *Anesth Analg* 2012;Epub ahead of print

Walker W, McDonald S, Ketchum J, et al: Identification of transient altered consciousness induced by military-related blast exposure and its relation to postconcussion symptoms. *J Head Trauma Rehabil* 2012;Epub ahead of print

Wax D: Needle thoracostomy conclusions. *J Trauma Acute Care Surg* 2012;72:1453

Yagi M, Machida M, Hasegawa A, et al: Does the intra-operative tranexamic acid decrease operative blood loss during posterior spinal fusion for treatment of adolescent idiopathic scoliosis? *Spine* 2012;Epub ahead of print

May 2012

Aslani A, Ng S, Hurley M, et al: Accuracy of identification of the cricothyroid membrane in female subjects using palpation: an observational study. *Anesth Analg* 2012;Epub ahead of print

Backer D, Aldecoa C, Njimi H, Vincent J: Dopamine versus norepinephrine in the treatment of septic shock: a meta-analysis. *Crit Care Med* 2012;40:725-730

Baker M: Military medical advances resulting from the conflict in Korea, Part I: systems advances that enhanced patient survival. *Mil Med* 177;423-429

Baker M: Military medical advances resulting from the conflict in Korea, Part II: historical clinical accomplishments. *Mil Med* 2012;177:430-435

Baugh C, Stamm J, Riley D, et al: Chronic traumatic encephalopathy: neurodegeneration following repetitive concussive and subconcussive brain trauma. *Brain Imaging Behav* 2012;Epub ahead of print

Bienek D, Charlton D: The effect of simulated field storage conditions on the accuracy of rapid user-friendly blood pathogen detection kits. *Mil Med* 2012;177:583-588

Bisanzo M, Nichols K, Hammerstedt H, et al: Nurse-administered ketamine sedation in an emergency department in rural Uganda. *Ann Emerg Med* 2012;59:268-275

Blissett P: Controversies in the management of adults with severe traumatic brain injury. *AACN Adv Crit Care* 2012;23:188-203

Bozek J, Zimmerman S: The use of tranexamic acid may reduce the risk of death in bleeding trauma patients. *Ann Emerg Med* 2012;59:223-224

Breeze J, Allanson-Bailey L, Hunt N, et al: Mortality and Morbidity from combat neck injury. *J Trauma Acute Care Surg* 2012;72:969-974

Brown K, Guthrie H, Ramasamy A, et al: Modern military surgery: lessons from Iraq and Afghanistan. *J Bone Joint Surg Br* 2012;94:536-543

Burns T, Stinner D, Mack A, et al: Microbiology and injury characteristics in severe open tibia fractures from combat. *J Trauma Acute Care Surg* 2012;72:1062-1067

Byard R, Gabrielian L, Helps S, et al: Further investigations into the speed of cerebral swelling following blunt cranial trauma. *J Forensic Sci* 2012;Epub ahead of print

Carness J, Russell J, MeLima R, et al: Fluid resuscitation using the intraosseous route: infusion with lactated ringer's and hetastarch. *Mil Med* 2012;177:222-228

Chan T, Conovaloff C, Mehran A: Hetastarch use in bariatric surgery: word of caution. *Am Surg* 2012;78:278-279

Cleiman P, Nemeth J, Vetere P: A significant cervical spine fracture: think of the airway. *J Emerg Med* 2012;42:e23-e25

D'Orazio J, Fischel J: Recurrent respiratory depression associated with fentanyl transdermal patch gel reservoir ingestion. *J Emerg Med* 2012;543-548

Doran C, Doran C, Woolley T, et al: Targeted resuscitation improves coagulation and outcome. *J Trauma Acute Care Surg* 2012;72:835-843

Effgen G, Hue C, Vogel E, et al: A multiscale approach to blast neurotrauma modeling: part II: methodology for inducing blast injury to in vitro models. *Front Neurol* 2012;3:23

Fitzgibbons P, Digiovanni C, Hares S, Akelman E: Safe tourniquet use: a review of the evidence. *J Am Acad Orthop Surg* 2012;20:310-319

Hetzler MR: Damage control and point of injury care: extending the care continuum to military prehospital providers. *JSOM* 2012;12:1-10

Kramer C, Freeman W, Larson J, et al: Therapeutic hypothermia of severe traumatic brain injury a critically appraised topic. *Neurologist* 2012;18:173-177

Krebsbach M, Muci-Küchler K, Hinz B: Effect of initial projectile speed on contamination distribution in a lower extremity surrogate "wound track". *Mil Med* 2012;177:573-582

Kumar A, Suneja M: Hetastarch-induced osmotic nephrosis. *Anesthesiology* 2012;Epub ahead of print

Lafrance J, Miller D: Dispensed selective and nonselective nonsteroidal anti-inflammatory drugs and the risk of moderate to severe hyperkalemia: a nested case-control study. *Am J Kidney Dis* 2012;Epub ahead of print

Lairet K, Lairet J, King B, et al: Prehospital burn management in a combat zone. *Prehosp Emerg Care* 2012;16:273-276

Levi M: Should antifibrinolytics be given in all patients with trauma? *Curr Opin Anaesthesiol* 2012;Epub ahead of print

Li T, Lin X, Zhu Y, et al: Short-term mild hypothermia can increase the beneficial effect of permissive hypotension on uncontrolled hemorrhagic shock in rats. *Anesthesiology* 2012;Epub ahead of print

Mabry R: An analysis of battlefield cricothyrotomy in Iraq and Afghanistan. *J Spec Oper Med* 2012;12:17-23

Minel J, Cuschieri J, Sperry J, et al: The changing pattern and implications of multiple organ failure after blunt injury with hemorrhagic shock. *Crit Care Med* 2012;40:1129-1135

Moawad, F, Wilson R, Kunar M, Hartzell J: Role of the battalion surgeon in the Iraq and Afghanistan War. *Mil Med* 2012;177:412-416

Mrvos R, Feuchter A, Katz K, et al: Whole fentanyl patch ingestion: a multi-center case series. *J Emerg Med* 2012;42:549-552

Murad I, Abib S, Lima D, et al: The influence of hemorrhagic shock on ventilation through needle cricothyroidotomy in pigs. *Am J Emerg Med* 2012; Epub ahead of print

Nagao T, Kinoshita K, Sakurai A, et al: Effects of bag-mask versus advanced airway ventilation for patients undergoing prolonged cardiopulmonary resuscitation in pre-hospital setting. *J Emerg Med* 2012;42:162-170

Napolitano L: Guideline compliance in trauma: evidence-based protocols to improve trauma outcomes? *Crit Care Med* 2012;40:990-991

Neill A, Anderson P: Observational cadaveric study of emergency bystander cricothyroidotomy with a ballpoint pen by untrained junior doctors and medical students. *Emerg Med J* 2012;Epub ahead of print

O'Connell K, Littleton-Kearney M, Bridges E, Bibb S: Evaluation the Joint Theater Trauma Registry as a data source to benchmark casualty care. *Mil Med* 2012;177:564-552

O'Shea M: Acinetobacter in modern warfare. *Int J Antimicrob Agents* 2012;Epub ahead of print

Paix B, Griggs W: Emergency surgical cricothyroidotomy: 24 successful cases leading to a simple 'scalpel-finger-tube' method. *Emerg Med Australas* 2012;24:23-30

Pape A, Kutschker S, Kertscho H, et al: The choice of the intravenous fluid influences the tolerance of acute normovolemic anemia in anesthetized domestic pigs. Crit Care 2012;Epub ahead of print.

Pearson W, Ovalle F, Faul M, Sasser M: A review of traumatic brain injury trauma center visits meeting physiologic criteria from the American College of Surgeons Committee on Trauma and Center for Disease Control and Prevention Field Triage Guidelines. Prehosp Emerg Care 2012;Epub ahead of print

Rajan j, de Mello W: An alternative approach to needle thoracostomy for tension pneumothorax. Injury 2012;Epub ahead of print.

Sadaka F, Veremakis C: Therapeutic hypothermia for management of intracranial hypertension in severe traumatic brain injury: a systematic review. Brain Inj 2012;Epub ahead of print

Saulle M, Greenwald B: Chronic traumatic encephalopathy: a review. Rehabil Res Pract 2012;Epub ahead of print

Schochl H, Maegele M, Solomon C, et al: Early and individualized goal-directed therapy for trauma-induced coagulopathy. Scand J Trauma Resusc Emerg Med 2012;Epub ahead of print

Smith J, Fawcett R, Randalls B: The use of recombinant activated Factor VII in a patient with penetrating chest trauma and ongoing pulmonary hemorrhage. Mil Med 2012;177:614-616

Sobottka I, Wegscheider K, Balzer L, et al: Microbiological analysis of a prospective, randomized, double-blind trial comparing moxifloxacin and clindamycin in the treatment of odontogenic infiltrates and abscesses (MOCLI study). Antimicrob Agents Chemother 2012;Epub ahead of print

Stratton S: Rethinking out-of-hospital intravenous access. Ann Emerg Med 2012;59:304-306

Tao K, Shenbagamurthi S: Coup and contrecoup head injury resulting in anosmia. J Emer Med 2012;42:180-181

Tuma M, Stansbury L, Stein D, et al: Induced hypothermia after cardiac arrest in trauma patients: a case series. J Trauma 2012;71:1524-1527

Waibel K, Haney B, Moore M, et al: Safety of chitosan bandages in shellfish allergic patients. Mil Med 2011;176:1153-1156

Walcott B, Nahed B, Sheth S, et al: Bilateral hemicraniectomy in non-penetrating traumatic brain injury. J Neurotrauma 2012;Epub ahead of print

Waldman M, Richman A, Shapira S: Tactical Medicine - the Israeli revised protocol. *Mil Med* 2012;177:52-55

Wildgruber M, Rummeny E: Bilateral tension pneumothorax. *Emerg Med J* 2012;Epub ahead of print

Yamagiwa T, Morita S, Inokuchi S: Re: an alternative approach to needle thoracostomy for tension pneumothorax. *Injury* 2012;Epub ahead of print

Yuan F, Ding J, Chen H, et al: Predicting progressive hemorrhagic injury after traumatic brain injury: derivation and validation of a risk score based on admission of characteristics. *J Neurotrauma* 2012;Epub ahead of print

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

Cross JD, Johnson AE, Wenke JC, Bosse MJ, Ficke JR: Mortality in female war veterans of Operations Enduring Freedom and Iraqi Freedom. *Clin Orthop Relat Res* 2011; E-pub 10 March 2011

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, Blackburne 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 Emer 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 chinfloxacin, 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
- Morrison JJ, Dubose JJ, Rasmussen TE, Midwinter M: Tranexamic acid decreases mortality following wartime injury: the Military Application of

Tranexamic acid in trauma and emergency resuscitation study (MATTERS); Archives of Surgery, in press

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

Haut ER, Kalish BT, Cotton BA, et al: Prehospital Intravenous Fluid Administration is Associated With Higher Mortality in Trauma Patients: A National Trauma Data Bank Analysis; *Ann Surg* 2011;253:371-377

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

Woodson J: Tactical Combat Casualty Care. Assistant Secretary of Defense for Health Affairs letter dtd 23 August 2011

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

Bulger EM, May S, Kerby JD, et al for the ROC investigation: Out-of-hospital Hypertonic Resuscitation after Traumatic Hypovolemic Shock. *Ann Surg* 2011;253: 431-441

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, Blackbourne 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;146:1350-1358

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, Blackbourne 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, Pikkell 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, Salahi 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 an 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 Supple: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

Mabry RL, Edens JW, Pearse L, Kelly JF, Harcke H: Fatal airway injuries during Operation Enduring Freedom and Operation Iraqi Freedom. Prehospital Emergency Care 2010;14:272-277

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

Chieragato 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

Dubose JJ, Kobayashi L, Lozornio A, et al: Clinical experience using 5% hypertonic saline as a safe alternative fluid in trauma. *J Trauma* 2010;68:1172-1177

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, Baltoploulos 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

Tittle 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. *Cen Eur Neurosurg* 2010: Epub ahead of print.
- Salah N, Mhuircheartaigh 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, Dagron 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-Ezquerria 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 prepreparation 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

Kwan I, Bunn F, Roberts I: Timing and volume of fluid administration for patients with bleeding – a review. *Cochrane Reports* 2009; The Cochrane Collection

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 Moxifloxacin 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

Martin M, Oh J, Currier H, Tai N, Beekley A, Eckert M, Holcomb J: An Analysis of In-Hospital Deaths at a Modern Combat Support Hospital. *J Trauma* 2009;66:S51-S61

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, Kúgler 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 thoracentesis 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 Orthoo 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

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