

Key References in Polytrauma Care

Acosta, J. A., Hatzigeorgiou, H., & Smith, L. S. (2006). Developing a trauma registry in a forward deployed military hospital: Preliminary Report. *Journal of Trauma Injury, Infection, and Critical Care*, *61*, 256-260.

Belanger, H. G., Scott, S. G., Scholten, J. D., Curtiss, G., & Vanderploeg, R. D. (2005). Utility of mechanism-of-injury-based assessment and treatment: Blast Injury Program case illustration. *Journal of Rehabilitation Research and Development*, *42*, 403-412.

Black, K., Hanks, R., Wood, D., Zafonte, R., Cullen, N., Cifu, D. et al. (2002). Blunt versus penetrating violent traumatic brain injury: Frequency and factors associated with secondary conditions and complications. *Journal of Head Trauma Rehabilitation*, *17*, 489-496.

Bohman, H. R., Stevens, R., Baker, B., & Chambers, L. W. (2005). The U.S. Navy's forward resuscitative surgery system during Operation Iraqi Freedom. *Military Medicine*, *170*, 297-301.

Bose, D. & Tejawani, N. C. (2006). Evolving trends in the care of polytrauma patients. *Injury*, *37*, 20-28.

Bouillon, B., Kreder, H. J., Eypasch, E., Holbrook, T. L., Kreder, H. J., Mayou, R., et al. (2002). Quality of life in patients with multiple injuries--basic issues, assessment, and recommendations: Results of a consensus meeting. *Restorative Neurology and Neuroscience*, *20*, 125-134.

Bridges, E. (2006). Blast injuries: From triage to critical care. *Critical Care Nursing, 18*, 333-348.

Chandler, D. (2006). Blast-related ear injury in current U.S. military operations. *The ASHA Leader, 11*, 8-9, 29.

Cho, J., Jatoi, I., Alarcon, A., Morton, T., King, B., & Hermann, J. (2005). Operation Iraqi Freedom: Surgical experience of the 212th mobile army surgical hospital. *Military Medicine, 170*, 268-272.

Clark, M. E. (2004). Post-deployment pain: A need for rapid detection and intervention. *Pain Medicine, 5*, 333-334.

Colovos, N. (2005). Blast Injuries. Retrieved on 9/14/07 from:
http://www.mediccom.org/public/tadmat/training/NDMS/Blast_Document.pdf

Dahmer, E., Shilling, M., Hamilton, B., Bontke, C., Englander, J., Kreutzer, J. et al. (1993). A model systems database for traumatic brain injury. *Journal of Head Trauma Rehabilitation, 8*, 12-25.

Das, R. R., Moorthi, R. N., Warden, D. L., & French, L. (2005). Traumatic brain injury in the war zone. *New England Journal of Medicine, 353*, 633-634.

DePalma, R. G., Burris, D. G., Champion, H. R., & Hodgson, M. J. (2005). Blast injuries. *New England Journal of Medicine, 352*, 1335-1342.

Department of Health and Human Services (2005). Explosions and blast injuries: A primer for clinicians. Retrieved on 9/14/07 from:

<http://www.bt.cdc.gov/masstrauma/pdf/explosions-blast-injuries.pdf>

Eastridge, B. J. (2007). Things that go boom: injuries from explosives. *Journal of Trauma-Injury Infection & Critical Care*, 62, S38.

Fox, C. J., Gillespie, D. L., Weber, M. A., Cox, M. W., Hawksworth, J. S., Cryer, C. M. et al. (2006). Delayed evaluation of combat-related penetrating neck trauma. *Journal of Vascular Surgery*, 44, 86-93.

Friedman, M. J. (2005). Veterans' mental health in the wake of war. *New England Journal of Medicine*, 352, 1287-1290.

Gawande, A. (2004). Casualties of war--military care for the wounded from Iraq and Afghanistan. *New England Journal of Medicine*, 351, 2471-2475.

Girona, R. J., Clark, M. E., Massengale, J. P., & Walker, R. L. (2006). Pain among veterans of Operations Enduring Freedom and Iraqi Freedom. *Pain Medicine*, 7, 339-343.

Grieger, T. A., Cozza, S. J., Ursano, R. J., Hoge, C., Martinez, P. E., Engel, C. C. et al. (2006). Posttraumatic stress disorder and depression in battle-injured soldiers. *American Journal of Psychiatry*, 163, 1777-1783.

Grieger, T. A. & Benedek DM (2006). Psychiatric disorders following return from combat duty during the twenty-first century. *Primary Psychiatry*, 13, 45-50.

Gruss, E. (2006). A correction for primary blast injury criteria. *Journal of Trauma-Injury Infection & Critical Care*, 60, 1284-1289.

Hankin, C. S., Spiro, A. I., Miller, D. R., & Kazis, L. (1999). Mental disorders and mental health treatment among U.S. Department of Veterans Affairs outpatients: The veterans health study. *American Journal of Psychiatry*, 156, 1924-1930.

Helling, E. R. & Pfannenstiel, T. J. (2005). Comprehensive head and neck trauma screening: The USS Cole experience. *Military Medicine*, 170, 991-993.

Humayun, F., Scott, S., and Scholten, J. (2006). Polytrauma rehabilitation centers: A new model of care for modern warfare. *Capabilities: Communicating the Science of Prosthetics and Orthotics*, 14, 8-9.

Ivins, B. J., Schwab, K. A., Warden, D., Harvey, L. T., Hoilien, M. A., Powell, C. O. et al. (2003). Traumatic brain injury in U.S. Army paratroopers. *Journal of Trauma*, 55, 617-621.

Ivins, B. J., Schwab, K. A., Baker, G., & Warden, D. L. (2006). Hospital admissions associated with traumatic brain injury in the US army during peacetime: 1990s trends. *Neuroepidemiology*, 27, 154-163.

Johnston, M. V. & Miklos, C. S. (2002). Activity-related quality of life in rehabilitation and traumatic brain injury. *Archives of Physical Medicine & Rehabilitation*, 83, S26-S38.

Johnston, M. V., Sherer, M., & Whyte, J. (2006). Applying evidence standards to rehabilitation research. *American Journal of Physical Medicine & Rehabilitation*, 85, 292-309.

Kang, H. K. & Hyams, K. C. (2005). Mental health care needs among recent war veterans. *New England Journal of Medicine*, 352, 1289.

Keel, M. & Trentz, O. (2005). Pathophysiology of polytrauma. *Injury*, 36, 691-709.

Lavonas, E. & Pennardt, A. (2006). *Blast Injuries*. Retrieved on 10/24/06 from <http://www.emedicine.com/emerg/topic63.htm>

Lew, H.L., Guillory, S.B., Salerno, R.M., Leskin, G., & Sigford, B. (2006). Persistent problems after traumatic brain injury: The need for long-term follow-up and coordinated care. *Journal of Rehabilitation Research and Development*, 43, vii-x.

Lew, H. L., Poole, J. H., Alvarez, S., & Moore, W. (2005). Soldiers with occult traumatic brain injury. *American Journal of Physical Medicine & Rehabilitation*, 84, 393-398.

Lew, H. (2005). Rehabilitation needs of an increasing population of patients: Traumatic brain injury, polytrauma, and blast-related injuries. *Journal of Rehabilitation Research and Development*, 42, xiii-xvi.

Litz, B. (2006). Research on the impact of military trauma: Current status and future directions. *Military Psychology*.

Murray, C. K., Reynolds, J. C., Schroeder, J. M., Harrison, M. B., Evans, O. M., & Hospenthal, D. R. (2005). Spectrum of care provided at an echelon II Medical Unit during Operation Iraqi Freedom. *Military Medicine*, 170, 516-520.

Nelson, T. J., Wall, D. B., Stedje-Larsen, E. T., Clark, R. T., Chambers, L. W., & Bohman, H. R. (2002). Predictors of mortality in close proximity blast injuries during Operation Iraqi Freedom. *Journal of the American College of Surgeons*, 418-422.

Neugebauer, E., Bouillon, B., Bullinger, M., & Wood-Dauphinee, S. (2002). Quality of life after multiple trauma--summary and recommendations of the consensus conference. *Restorative Neurology and Neuroscience*, 20, 161-167.

Okie, S. (2005). Traumatic brain injury in the war zone. *New England Journal of Medicine*, 352, 2043-2047.

Pasquina, P. F., Gambel, J., Foster, L. S., Kim, A., & Doukas, W. C. (2006). Process of Care for Battle Casualties at the Walter Reed Army Medical Center: Part III. Physical Medicine and Rehabilitation Service. *Military Medicine*, 171, 206-208.

Peake, J. B. (2005). Beyond the purple heart--continuity of care for the wounded in Iraq. *New England Journal of Medicine*, 352, 219-222.

Salazar, A. M., Warden, D. L., Schwab, K., Spector, J., Braverman, S., Walter, J. et al. (2000). Cognitive rehabilitation for traumatic brain injury: A randomized trial. Defense and Veterans Head Injury Program (DVHIP) Study Group. *JAMA: The Journal of the American Medical Association*, 283, 3075-3081.

Salazar, A. M., Zitnay, G. A., Warden, D. L., & Schwab, K. A. (2000). Defense and Veterans Head Injury Program: background and overview. *Journal of Head Trauma Rehabilitation, 15*, 1081-1091.

Sayer, N., Chiros, C., Clothier, B., Lew, H., Pickett, T., Scott, S. et al. (2006). Predictors of functional improvement during acute inpatient rehabilitation among combat-injured OIF & OEF service members. In Annual Meeting of the Association of Military Surgeons of the United States.

Schwab, K., Baker, G., Ivins, B. J., Sluss-Tiller, M., Lux, W., & Warden, D. (2006). The brief traumatic brain injury screen (BTBIS): Investigating the validity of a self-report instrument for detecting traumatic brain injury (TBI) in troops returning from deployment in Afghanistan and Iraq. *Neurology 66*[suppl. 2], A235.

Scott, S. G., Vanderploeg, R. D., Belanger, H. G., & Scholten, J. D. (2005). Blast injuries: Evaluating and treating the postacute sequelae. *Federal Practitioner, 22*, 67-75.

Scott, S. G., Belanger, H. G., Vanderploeg, R. D., Massengale, J., & Scholten, J. (2006). Mechanism-of-injury approach to evaluating patients with blast-related polytrauma. *The Journal of the American Osteopathic Association, 106*, 265-270.

Stalp, M., Koch, C., Regel, G., Krettek, C., & Pape, H. C. (2001). Development of a standardized instrument for quantitative and reproducible rehabilitation data assessment after polytrauma (HASPOC). [German]. *Chirurg, 72*, 312-318.

Taber, K. H., Warden, D. L., & Hurley, R. A. (2006). Blast-related traumatic brain injuries: What is known. *Journal of Neuropsychiatry & Clinical Neurosciences*, *18*, 141-145.

Trudeau, D. L., Anderson, J., Hansen, L. M., Shagalov, D. N., Schmoller, J., Nugent, S. et al. (1998). Findings of mild traumatic brain injury in combat veterans with PTSD and a history of blast concussion. *Journal of Neuropsychiatry & Clinical Neurosciences*, *10*, 308-313.

Vasterling, J. J., Proctor, S. P., Amoroso, P., Kane, R., Heeren, T., & White, R. F. (2006). Neuropsychological outcomes of army personnel following deployment to the Iraq war. *JAMA: The Journal of the American Medical Association*, *296*, 519-529.

Wolf, S. E., Kauvar, D. S., Wade, C. E., Cancio, L. C., Renz, E. P., Horvath, E. E. et al. (2006). Comparison between civilian burns and combat burns from Operation Iraqi Freedom and Operation Enduring Freedom. *Annals of Surgery*, *243*, 786-792.

Wright, K. M., Bliese, P. D., Adler, A. B., Hoge, C. W., Castro, C. A., & Thomas, J. L. (2005). Screening for Psychological Illness in the Military. *JAMA: The Journal of the American Medical Association*, *294*, 42-43.