

Emergency Systems- Recent Publications

Research Papers using OKEMSIS and Trauma Registry data (or both):

Wan Y, Stewart K, Lansdale M. Repeat Computed Tomography Scans among Inter-Facility Transferred Major Trauma Patients in Oklahoma, 2009-2015. *Emergency Radiology*. 2018; 25(4):349-356.

Starnes A, Burns B, Knoles C, Stewart K, Oluborode B, McGinnis H. Direct Air versus Ground Transport Predictors for Rural Pediatric Trauma. *Air Medical Journal*. 2018; 37(3):165-169.

Garwe T, Stewart K, Stoner J, Newgard CD, Scott M, Zhang Y, Cathey T, Sacra J, Albrecht RM. Out-of-hospital and Inter-hospital Under-triage to Designated Tertiary Trauma Centers among Injured Older Adults: A 10-year Statewide Geospatial-Adjusted Analysis. *Prehospital Emergency Care*. 2017; 21(6): 734-743.

Stewart K, Garwe T, Bhandari N, Danford B, Albrecht R. Factors Associated with the Use of Helicopter Inter-Facility Transport of Trauma Patients to Tertiary Trauma Centers within an Organized Rural Trauma System. *Prehospital Emergency Care*. 2016; 20(5): 601-608.

Stewart KE, Cowan LD, Thompson DM, Sacra JC, Albrecht R. Association of Direct Helicopter versus Ground Transport and In-Hospital Mortality in Trauma Patients: A Propensity Score Analysis. *Academic Emergency Medicine*. 2011; (18): 1208-1216.

Stewart KE, Cowan LD, Thompson DM, Sacra JC, Albrecht R. Factors at the Scene of Injury Associated with Air Versus Ground Transport to Definitive Care in a State with a Large Rural Population. *Prehospital Emergency Care*. 2011; 15(2): 193-202.

Stewart KE, Cowan LD, Thompson DM. Changing to AIS 2005 and Agreement of Injury Severity Scores in a Trauma Registry with Scores Based on Manual Chart Review. *Injury, Int. J. Care Injured*. 2011; 42(9): 934-939.

Garwe T, Cowan LD, Neas BR, Sacra JC, Albrecht RM, Rich KM. A Propensity Score Analysis of Pre-Hospital Factors and Directness of Transport of Major Trauma Patients to a Level I Trauma Center. *Journal of Trauma* 2011; 70(1): 120-129.

Garwe T, Cowan LD, Neas BR, Sacra JC, Albrecht RM. Directness of Transport of Major Trauma Patients to a Level I Trauma Center: A Propensity-Adjusted Survival Analysis of the Impact on Short-Term Mortality. *Journal of Trauma* 2011; 70(5): 1118-1127.

Garwe T, Cowan LD, Neas BR, Cathey T, Danford BC, Greenawalt P. Survival Benefit of Transfer to Tertiary Trauma Centers for Major Trauma Patients Initially Presenting to Non-tertiary Trauma Centers. *Academic Emergency Medicine* 2010; 17(11): 1223-1232.

Research Papers using datasets not related to EMS or Trauma data:

Couch J, Stewart K. Headache Prevalence at 4–11 Years after Deployment-Related Traumatic Brain Injury in Veterans of Iraq and Afghanistan Wars and Comparison to Controls: A Matched Case-Controlled Study. *Journal of Head and Face Pain*. 2016; 56(6):1004-1021.