

Scientific Paper That Should Have Changed Your Practice Presented at the 24th EAST Annual Scientific Assembly January 27, 2011 Naples, Florida

Emergency General Surgery - Lewis M. Flint, MD, FACS

- Birkmeyer JD. Strategies for improving surgical quality--checklists and beyond. N Engl J Med. Nov 11 2010;363(20):1963-1965.
- 2. de Vries EN, Prins HA, Crolla RM, et al. Effect of a comprehensive surgical safety system on patient outcomes. *N Engl J Med.* Nov 11 2010;363(20):1928-1937.
- 3. De Waele JJ. A step-up approach, or open necrosectomy for necrotizing pancreatitis. *N Engl J Med.* Sep 23 2010;363(13):1286; author reply 1287.
- 4. Gawande A. The checklist manife2011_Papers_ChangePractice_RefList.docxsto: how to get things right. 1st ed. New York: Metropolitan Books; 2010.
- 5. Keeling WB, Miller DL, Lam GT, et al. Low mortality after treatment for esophageal perforation: a single-center experience. *Ann Thorac Surg.* Nov 2010;90(5):1669-1673; discussion 1673.
- 6. Neel D, Davis EG, Farmer R, Richardson JD. Aggressive operative treatment for emetogenic rupture yields superior results. *Am Surg.* Aug 2010;76(8):865-868.
- 7. Steinberg WM. A step-up approach, or open necrosectomy for necrotizing pancreatitis. *N Engl J Med.* Sep 23 2010;363(13):1286-1287; author reply 1287.
- 8. van Santvoort HC, Besselink MG, Bakker OJ, et al. A step-up approach or open necrosectomy for necrotizing pancreatitis. *N Engl J Med.* Apr 22 2010;362(16):1491-1502.

Critical Care Surgery - Heidi L. Frankel, MD, FACS

- 1. Sprung CL, Annane D, Keh D, et al. Hydrocortisone therapy for patients with septic shock. *N Engl J Med.* Jan 10 2008;358(2):111-24.
- Girard TD, Kress JP, Fuchs BD, et al. Efficacy and safety of a paired sedation and ventilator weaning protocol for mechanically ventilated patients in intensive care (Awakening and Breathing Controlled trial): a randomized controlled trial. Lancet 2008; 371: 126-134.
- 3. NICE-SUGAR Study Investigators. Intensive versus conventional sugar control in critically ill patients. N Engl J Med. Mar 26, 2009;360(13):1283-97.
- 4. StromT, Martinussen T, Toft P. A protocol of no sedation for critically ill patients receiving mechanical ventilation: a randomized trial. Lancet 2010; 375: 475-480.

Trauma Surgery - Patrick M. Reilly, MD, FACS

- Malinoski D, Jafari F, Ewing T, et al. Standard Prophylactic Enoxaparin Dosing Leads to Inadequate Anti-Xa Levels and Increased DVT Rates in Critically III Trauma and Surgical Patients. *J Trauma* 68:874-880, 2010.
- 2. Salottolo K, Offner P, Levy AS, et al. Interrupted Pharmacologic Thromboprophylaxis Increases Venous Thromboembolism in Traumatic Brain Injury. *J Trauma* 70:19-26, 2011.
- 3. Bernard SA, Nguyen V, Cameron P, et al. Prehospital RSI Improves Functional Outcome for Patients with Severe TBI: A Randomized Controlled Trial. *Ann Surg* 252:959-965, 2010.
- 4. Hemmila MR, Nathens AB, Shafi S, et al. The Trauma Quality Improvement Program: Pilot Study and Initial Demonstration of Feasibility. *J Trauma* 68:253-262, 2010.
- 5. Shackford SR, Hyman N, Ben-Jacob T, Ratliff J. Is Risk-Adjusted Mortality an Indicator of Quality of Care in General Surgery A Comparison of Risk Adjustment to Peer Review. *Ann Surg* 252:452-459, 2010.