

JOURNAL CLUB MEETINGS
FEB 2004 - FEB 2009

Date	Article Title(s)
Feb 2004	<p>“Monitoring Sedation Status Over Time in ICU Patients.” <i>Journal of the American Medical Association</i>, June 11, 2003.</p> <p>“Does Prior Transfusion Worsen Outcomes from Infection in Surgical Patients?” <i>Surgical Infections</i>, November 4, 2003.</p>
Mar 2004	Information Not Available
Apr 2004	<p>“Soluble Triggering Receptor Expressed on Myeloid Cells and the Diagnosis of Pneumonia.” <i>The New England Journal of Medicine</i>, January 29, 2004.</p> <p>“Administration of the Nitric Oxide Synthase Inhibitor Ng-methyl-L-arginine hydrochloride (546C88) by Intravenous Infusion for up to 72 Hours can Promote the Resolution of Shock in Patients with Severe Sepsis: Results of a Randomized, Double-Blind, Placebo-Controlled Multicenter Study.” <i>Critical Care Medicine</i>, 32:1, 2004.</p> <p>“Multiple-centered, Randomized, Placebo-Controlled, Double-Blind Study of the Nitric Oxide Synthase Inhibitor 546C88: Effect on Survival in Patients with Septic Shock.” <i>Critical Care Medicine</i>, 32:1, 2004.</p> <p>“Cardiovascular Effects of the Nitric Oxide Synthase Inhibitor Ng-methyl-L-arginine Hydrochloride (546C88) in Patients with Septic Shock: Results of a Randomized, Double-Blind, Placebo-Controlled Multicenter Study.” <i>Critical Care Medicine</i>, 32:1, 2004.</p>
May 2004	Cancelled
Jun 2004	Cancelled
Jul 2004	Cancelled
Aug 2004	Cancelled
Sep 2004	Cancelled
Oct 2004	<p>“Ventilator-Associated Lung Injury in Patients without Acute Lung Injury at the Onset of Mechanical Ventilation.” <i>Critical Care Medicine</i>, 32:9, 2004.</p> <p>“Recombinant Human Atrial Natriuretic Peptide in Ischemic Acute Renal Failure: A Randomized Placebo-Controlled Trial.” <i>Critical Care Medicine</i>, 32:6, 2004.</p>
Nov 2004	Cancelled
Dec 2004	Cancelled
Jan 2005	Cancelled
Feb 2005	Cancelled
Mar 2005	Cancelled
Apr 2005	Cancelled
May 2005	Cancelled
Jun 2005	Cancelled
Jul 2005	Cancelled
Aug 2005	<p>“Higher vs. Lower Positive End-Expiratory Pressures in Patients with the Acute Respiratory Distress Syndrome.” <i>The New England Journal of Medicine</i>, July 22, 2004.</p> <p>“Ventilation with Lower Tidal Volumes as Compared with Traditional Tidal Volumes for</p>

Date	Article Title(s)
	Acute Lung Injury and the Acute Respiratory Distress Syndrome." <i>The New England Journal of Medicine</i> , May 4, 2000.
Sep 2005	<p>"A Comparison of Four Methods of Weaning Patients from Mechanical Ventilation." <i>The New England Journal of Medicine</i>, February 9, 1995.</p> <p>"Effect of Spontaneous Breathing Trial Duration on Outcome of Attempts to Discontinue Mechanical Ventilation." <i>American Journal of Respiratory and Critical Care Medicine</i>, 32:25 (1999).</p> <p>"Effect on the Duration of Mechanical Ventilation of Identifying Patients Capable of Breathing Spontaneously." <i>The New England Journal of Medicine</i>, December 19, 1996.</p>
Oct 2005	<p>"Drotrecogin Alfa (Activated) for Adults with Severe Sepsis and a Low Risk of Death." <i>The New England Journal of Medicine</i>, 2005; 353.</p> <p>"Efficacy and Safety of Recombinant Human Activated Protein C for Severe Sepsis." <i>The New England Journal of Medicine</i>, 2001; 344.</p> <p>"An Economic Evaluation of Activated Protein C Treatment for Severe Sepsis." <i>The New England Journal of Medicine</i>, 2002; 347.</p>
Nov 2005	"Nutritional Support of the Critically Ill and Injured Patient." <i>Critical Care Clinics</i> , January 2004.
Dec 2005	<p>"Septic Shock." <i>The Lancet</i>, January 1, 2005.</p> <p>"Early Goal-Directed Therapy in the Treatment of Severe Sepsis and Septic Shock." <i>The New England Journal of Medicine</i>, November 8, 2001.</p> <p>"Early Goal-Directed Therapy: An Evidence-Based Review." <i>Critical Care Medicine</i>, 32:11 Suppl. (2004).</p>
Jan 2006	<p>"Effects of Different Doses in Continuous Veno-Venous Haemofiltration on Outcomes of Acute Renal Failure: A Prospective Randomised Trial." <i>The Lancet</i>, July 1, 2000.</p> <p>"Continuous Hemofiltration in the Treatment of Acute Renal Failure." <i>The New England Journal of Medicine</i>, May 1, 1997.</p>
Feb 2006	<p>"Preventing Complications of Central Venous Catheterization." <i>The New England Journal of Medicine</i>, March 20, 2003.</p> <p>"Guidelines for the Management of Intravascular Catheter-Related Infections." <i>Clinical Infectious Diseases</i>, 1 May 2001.</p>
Mar 2006	<p>"Intensive Insulin Therapy in the Medical ICU." <i>The New England Journal of Medicine</i>, February 2, 2006.</p> <p>Intensive Insulin Therapy in Critically Ill Patients." <i>The New England Journal of Medicine</i>, November 8, 2001.</p> <p>"The Impact of a Neuroglycemic Management Protocol on Clinical Outcomes in the Trauma Intensive Care Unit." <i>Journal of Parenteral and Enteral Nutrition</i>, September-October</p>

Date	Article Title(s)
	2005.
Apr 2006	<p>“Heparin-Induced Thrombocytopenia in Patients Treated with Low-Molecular Weight Heparin or Unfractionated Heparin.” <i>The New England Journal of Medicine</i>, May 18, 1995.</p> <p>“Argatroban Anticoagulation in Patients with Heparin-Induced Thrombocytopenia.” <i>Archives of Internal Medicine</i>, August 11/25, 2003.</p>
May 2006	<p>“The CRIT Study: Anemia and Blood Transfusion in the Critically Ill -- Current Clinical Practice in the United States.” <i>Critical Care Medicine</i>, 32:1 (2004).</p> <p>“Anemia and Perioperative Red Blood Cell Transfusion: A Matter of Tolerance.” <i>Critical Care Medicine</i> 34:5 (2006).</p> <p>“Allogenic Blood Transfusions: Benefits, Risks and Clinical Indications in Countries with a Low or High Human Development Index.” <i>British Medical Bulletin</i>, v. 70 (2004).</p>
June 2006	<p>“Parenteral Iron Therapy Exacerbates Experimental Sepsis.” <i>Kidney International</i>, Vol. 65 (2004).</p> <p>“Intravenous Iron Administration Does Not Significantly Increase the Risk of Bacteremia in Chronic Hemodialysis Patients.” <i>Clinical Nephrology</i>, 57:6 (2002).</p> <p>“Intravenous Iron Therapy in Renal Failure: Friend or Foe?” <i>Journal of Nephrology</i>, v. 17 (2004).</p> <p>“Intravenous Iron and the Risk of Infection in End-Stage Renal Disease Patients.” <i>Seminars in Dialysis</i>, 17:1 (2004).</p> <p>“Risk of Bacterial Infection in Patients Under Intravenous Iron Therapy: Dose vs. Length of Treatment.” <i>Artificial Organs</i>, 25:11 (2001).</p> <p>“Incidence of Peritonitis in Chronic Peritoneal Dialysis Patients Infused with Intravenous Iron Dextran.” <i>Peritoneal Dialysis International</i>, v. 20 (2000).</p>
July 2006	Cancelled
Aug 2006	<p>“The Effectiveness of Right Heart Catheterization in the Initial Care of Critically Ill Patients.” <i>JAMA</i>, September 18, 1996.</p> <p>“Pulmonary-Artery versus Central Venous Catheter to Guide Treatment of Acute Lung Injury.” <i>NEJM</i>, 354:1 (May 25, 2006).</p> <p>“Pulmonary artery catheter use is associated with reduced mortality in severely injured patients: A National Trauma Data Bank analysis of 53,312 patients.” <i>Critical Care Medicine</i> 34:6 (2006).</p>
September 2006	<p>“Lung Recruitment in Patients with the Acute Respiratory Distress Syndrome.” <i>NEJM</i>, 354:17 (April 27, 2006).</p> <p>“Tomographic Study of the Inflection Points of the Pressure–Volume Curve in Acute Lung Injury.” <i>American Journal of Respiratory Critical Care</i>, v. 170(2004).</p>
October 2006	“Implementation of an evidence-based ‘standard operating procedure’ and outcome in

	<p>septic shock.” <i>Crit Care Med</i> 2006 Vol. 34, No. 4</p> <p>“Implementation and outcomes of the Multiple Urgent Sepsis Therapies (MUST) protocol.” <i>Crit Care Med</i> 2006 Vol. 34, No. 4</p>
November 2006	<p>A Randomized Clinical Trial of Continuous Aspiration of Subglottic Secretions in Cardiac Surgery Patients. <i>Chest</i> 1999; 116; 1339-1346</p> <p>“A Randomized Clinical Trial of Intermittent Subglottic Secretion Drainage in Patients Receiving Mechanical Ventilation.” <i>Chest</i> 2002;121;858-862</p>
December 2006	<p>“Evaluation of Random Plasma Control and the Low Dose Corticotropin Test as Indicators of Adrenal Secretory Capacity in Critically Ill Patients: A Prospective Study.” <i>Anesthesia and Intensive Care</i>, 2005, 33:2, 201-209.</p> <p>“Meta-Analysis: The Effect of Steroids on Survival and Shock During Sepsis Depends on the Dose.” <i>Annals of Internal Medicine</i>, 2004; 141:1, 47-57.</p> <p>“Measurements of Serum-Free Cortisol in Critically Ill Patients.” <i>NEJM</i> 2004; 350: 1629-38.</p>
January 2007	<p>“Alcohol Withdrawal Severity is Decreased by Symptom-Orientated Adjusted Bolus Therapy in the ICU.” <i>Intensive Care Medicine</i> (2003) 29: 2230-2238.</p> <p>“Management of Alcohol Withdrawal Delirium.” <i>Archives of Internal Medicine</i>, V. 164, July 12, 2004.</p> <p>“Assessment of Alcohol Withdrawal: The Revised Clinical Institute Withdrawal Assessment for Alcohol Scale.” <i>British Journal of Addiction</i> (1989) 84, 1353-7.</p> <p>“An Ethanol Protocol to Prevent Alcohol Withdrawal Syndrome.” <i>Journal of the American College of Surgeons</i>, v. 203:2, August 2006.</p>
February 2007	<p>“Prehospital Hypertonic Saline Resuscitation of Patients With Hypotension and Severe Traumatic Brain Injury: A Randomized Controlled Trial.” <i>JAMA</i>, March 17, 2004, 291:11, pp. 1350-7.</p> <p>“Isovolume hypertonic solutes (sodium chloride or mannitol) in the treatment of refractory posttraumatic intracranial hypertension: 2 mL/kg 7.5% saline is more effective than 2 mL/kg 20% mannitol.” <i>Critical Care Medicine</i> 2003; 31:6, pp. 1683-7.</p> <p>“Successful Use Of The New High-Dose Mannitol Treatment In Patients With Glasgow Coma Scale Scores Of 3 And Bilateral Abnormal Pupillary Widening: A Randomized Trial.” <i>J Neurosurgery</i> 100:376-83, 2004.</p>
March 2007	<p>“Proportional Assist Versus Pressure Support Ventilation In Patients With Acute Respiratory Failure: Cardiorespiratory Responses To Artificially Increased Ventilatory Demand.” <i>Critical Care Medicine</i>, 2005; 33:9, pp. 1968-75.</p> <p>“Proportional Assist Ventilation (PAV): A Significant Advance Or A Futile Struggle Between Logic And Practice?” <i>Thorax</i> 2002;57:272–276.</p> <p>“Short-term Cardiorespiratory Effects of Proportional Assist and Pressure-support Ventilation in Patients with Acute Lung Injury/Acute Respiratory Distress Syndrome.” <i>Anesthesiology</i> 2006; 105:703-8.</p>
April 2007	<p>“Coronary Artery Revascularization before Elective Major Vascular Surgery.” <i>NEJM</i> 2004: 351:2795-804.</p> <p>“Optimal Medical Therapy with or without PCI for Stable Coronary Disease.” <i>NEJM</i> 2007:</p>

	356:1-14.
May 2007	<p>“Efficacy and Safety of Corticosteroids for Persistent Acute Respiratory Distress Syndrome.” <i>NEJM</i> 2006: 354:1671-84.</p> <p>“Methylprednisolone Infusion in Early Severe ARDS: Results of a Randomized Controlled Trial.” <i>Chest</i> 2007: 131:954-63.</p>
June 2007	<p>“Brain Oxygen Tension in Severe Head Injury.” <i>Neurosurgery</i> 2000 46:4: 868-78.</p> <p>“Carbon Dioxide Reactivity and Pressure Autoregulation of Brain Tissue Oxygen.” <i>Neurosurgery</i> 2001: 48:2: 377-84.</p> <p>“Reduced Mortality Rate in Patients with Severe Traumatic Brain Injury Treated with Brain Tissue Oxygen Monitoring.” <i>J Neurosurg</i> 2005: 103: 805-11.</p> <p>“Conventional Neurocritical Care and Cerebral Oxygenation after Traumatic Brain Injury.” <i>J Neurosurg</i> 2006: 105:568-75.</p>
July 2007	Cancelled
August 2007	<p>“Discordance between Lactate and Base Deficit in the Surgical Intensive Care Unit: Which Do You Trust?” <i>Am J Surgery</i> 2006: 191: 625-30.</p> <p>“Clinical Practice Guideline: Endpoints of Resuscitation.” <i>J Trauma</i> 2004 57:898-912.</p> <p>“Tissue Oxygen Saturation Predicts the Development of Organ Dysfunction During Traumatic Shock Resuscitation.” <i>J Trauma</i> 2007: 62:44-5.</p>
September 2007	<p>“Gastric vs. Small Bowel Tube Feeding in the Intensive Care Unit: A Prospective Comparison of Efficacy.” <i>Critical Care Medicine</i> 2002; 30:7; 1436-8.</p> <p>“Multicenter, Prospective, Randomized, Single-Blind Study Comparing the Efficacy and Gastrointestinal Complications of Early Jejunal Feeding with Early Gastric Feeding in Critically Ill Patients.” <i>Critical Care Medicine</i> 2002; 30:4; 796-800.</p> <p>“Prospective Randomized Control Trial of Intermittent vs. Continuous Gastric Feeds for Critically Ill Trauma Patients.” <i>J Trauma</i> 2007; 63:57-61.</p>
October 2007	<p>“Comparison of Two Dose Regimens of Arginine Vasopressin in Advanced Vasodilatory Shock.” <i>Critical Care Medicine</i> 2007; 35:10; 2280-5.</p> <p>“Hemodynamic and Metabolic Effects of Low-Dose Vasopressin Infusions in Vasodilatory Septic Shock.” <i>Critical Care Medicine</i> 2001; 29:3; 487-93.</p>
November 2007	<p>“Clinical Consequences of Red Cell Storage in the Critically Ill.” <i>Transfusion</i>, 46 (Nov 266): 2014-2027.</p> <p>“Transfusion from male-only versus female donors in critically ill recipients of high plasma volume components.” <i>Critical Care Medicine</i>, 2007; 35:7; 1645-48.</p> <p>“Transfusion-Related Acute Lung Injury.” <i>Blood Reviews</i> (2006): 20, 139-59.</p> <p>“Transfusion-Related Acute Lung Injury Surveillance (2003-2005) and the Potential Impact of the Selective Use of Plasma from Male Donors in the American Red Cross.” <i>Transfusion</i>, 47 (April 2007): 599-607.</p>

	<p>“Transfusion-related acute lung injury.” <i>Blood</i> 15 March 2005; 105:6; 2266-73.</p>
December 2007	<p>“A Randomized Clinical Trial of Intermittent Subglottic Secretion Drainage in Patients Receiving Mechanical Ventilation.” <i>Chest</i> 2002; 121;858-62.</p> <p>“Influence of an Endotracheal Tube with Polyurethane Cuff and Subglottic Secretion Drainage on Pneumonia.” <i>Am J Resp Critical Care Med</i> 2007; 176:1079-83.</p>
January 2008	<p>“Effect of Low-Dose Corticosteroids on Mortality in Septic Shock.” <i>JAMA</i> 2002; 288:7; 862-71.</p> <p>“Hydrocortisone Therapy for Patients with Septic Shock.” <i>NEJM</i> 2008; 358:2; 111-124.</p>
February 2008	<p>“Effect of Intra-operative Fluid Management on Outcome after Intra-abdominal Surgery.” <i>Anesthesiology</i> 2005; 103:25-32.</p> <p>“Effect of IV Fluid Resuscitation on Post-operative Complications: Comparison of Two Perioperative Fluid Regimens.” <i>Annals of Surgery</i> 2003; 238:5; 641-48.</p> <p>“Randomized Clinical Trial of the Effect of Post-operative Intravenous Fluid Restriction on Recovery after Elective Colorectal Surgery.” <i>British J Surgery</i> 2006; 93:1469-74.</p>
March 2008	<p>“Management of Brain-Injured Patients by an Evidence-Based Medicine Protocol Improves Outcomes and Decreases Hospital Charges.” <i>J Trauma</i> 2004; 56:492-500.</p> <p>“Intracranial Pressure Monitoring in Brain-Injured Patients is Associated with Worsening Survival.” <i>J Trauma</i> 2008; 64:335-340.</p> <p>“Intracranial Pressure Monitoring and Outcomes after Traumatic Brain Injury.” <i>Canadian J Surgery</i> 2000; 43:6; 442-448.</p>
April 2008	<p>“Hypertonic Resuscitation of Hypovolemic Shock After Blunt Trauma.” <i>Arch Surg.</i> 2008;143(2):139-148.</p> <p>“Isovolume Hypertonic Solutes (Sodium Chloride or Mannitol) in the Treatment of Refractory Posttraumatic Intracranial Hypertension: 2 ml/kg 7.5% Saline is More Effective Than 2 ml/kg 20% Mannitol.” <i>Critical Care Medicine</i> 2003; 31(6):1683-87.</p>
May 2008	<p>“Transfusion Of Fresh Frozen Plasma In Critically Ill Surgical Patients Is Associated With An Increased Risk Of Infection.” <i>Critical Care Medicine</i> 2008; 36(4):1114-18.</p> <p>Effect of plasma and red blood cell transfusions on survival in patients with combat-related traumatic injuries.” <i>J Trauma</i> 2008; 64(2): S69-78</p>
June 2008	<p>“Recombinant Factor VIIa in Traumatic Intracerebral Hemorrhage: Results of a Dose-Escalation Clinical Trial.” <i>Neurosurgery</i> 2008; 62:776–788.</p> <p>“Recombinant Activated Factor VII for Acute Intracerebral Hemorrhage.” <i>NEJM</i> 2005; 352:777-785.</p> <p>“Efficacy and Safety of Recombinant Activated Factor VII for Acute Intracerebral Hemorrhage.” <i>NEJM</i> 2008; 358:2127-37.</p>
July 2008	Cancelled
August 2008	<p>“An evaluation of Starr's Equation for the Prediction of Stroke Volume” <i>Circulation</i>, 1956; 14, pp. 250-253</p> <p>“Trends but Not Individual Values of Central Venous Oxygen Saturation Agree with Mixed</p>

	<p>Venous Oxygen Saturation during Varying Hemodynamic Conditions." <i>American Society of Anesthesiologists, Inc.</i>, 2005; 103:2, pp. 249-257</p> <p>"Central Venous and Mixed Venous Oxygen Saturation in Critically Ill Patients." <i>Respiration</i>, 2001; 68:3, pp. 279-285</p>
September 2008	<p>"Tight Blood Glucose Control is Renoprotective in Critically Ill Patients." <i>Clinical Epidemiology</i>, 2008; 19, pp. 571-578</p> <p>"Elevated Plasma Concentration of IL-6 and Elevated APACHE II Score Predict Acute Kidney Injury in Patients with Severe Sepsis." <i>The American College of Nephrology</i>, 2007, 2:22-30</p> <p>"Acute Kidney Injury Network: report of an initiative to improve outcomes in acute kidney injury." <i>Critical Care Medicine</i>, 2007; 11:</p>
October 2008	<p>"The effect of tracheostomy timing during critical illness on long-term survival." <i>Critical Care Medicine</i>, 2008; 36:9, 2547-2557</p> <p>"Systematic review and meta-analysis of studies of the timing of tracheostomy in adult patients undergoing artificial ventilation." <i>BMJ</i>, 2005; 330:1243</p>
November 2008	<p>"Tissue oxygenation during management of cerebral perfusion pressure with phenylephrine or vasopressin." <i>Critical Care Medicine</i>, 2008; 36:9, pp. 2641-50</p> <p>Vasopressin versus Norepinephrine Infusion in Patients with Septic Shock." <i>The New England Journal of Medicine</i>, 2008; 358:9, pp. 877-87</p> <p>Arginine Vasopressin in Advanced Vasodilatory Shock: A Prospective, Randomized, Controlled Study." <i>Circulation</i>, 2008; 107:2313-2319</p>
December 2008	<p>"Critical care of bariatric patient." <i>Critical Care Medicine</i>, 2006; 34:6, pp.1796-1804</p> <p>"Impact of Obesity in the Critically Ill Trauma Patient: A Prospective Study." <i>American College of Surgeons</i>, 2006, 1072-7515</p> <p>"The Relationship between Body Mass Index and Postoperative Mortality from Critical Illness." <i>Obesity Surgery</i>, 2008; 18:501-07</p>
January 2009	<p>"B-type natriuretic peptide in the assessment of acute lung injury and cardiogenic pulmonary edema." <i>Critical Care Medicine</i>, 2006, 40:7, pp. 1941-1946</p> <p>"B-type natriuretic peptide as a marker for sepsis-induced myocardial depression in intensive care patients." <i>Critical Care Medicine</i>, 2008, 36:11, pp. 3030-3037</p>
February 2009	<p>"Efficacy and safety of a paired sedation and ventilator weaning protocol for mechanically ventilated patients in intensive care (Awakeing and Breathing Controlled trial): a randomized controlled trial." www.thelancet.com, 2008, 371, pp. 126-134</p> <p>"Daily Interruption of Sedative Infusion in Critically Ill Patients undergoing Mechanical Ventilation." <i>Massachusetts Medical Society</i>, 2000, 342:20, pp. 1471-1477</p>