

# Peer Reviewed Articles by Department supported by CLG

February 2013

## ***Official Medical Literature Debut of Clinical Looking Glass***

1. Bellin E, Fletcher DD, Geberer N, Islam S, Srivastava N. Democratizing information creation from health care data for quality improvement, research, and education-the Montefiore Medical Center Experience. *Acad Med* 2010;85(8):1362-1368.

## ***Cardiology***

2. Yoon AJ, Melduni RM, Duncan SA, Ostfeld RJ, Travin MI. The effect of beta-blockers on the diagnostic accuracy of vasodilator pharmacologic SPECT myocardial perfusion imaging. *J Nucl Cardiol* 2009;16(3):358-367.
3. Santana C, Shaines M, Choi P, Bhalla R. Designing a Comprehensive Strategy to Improve One Core Measure: Discharge of Patients With Myocardial Infarction or Heart Failure on ACE Inhibitors/ARBs. *Am J Med Qual* 2012.

## ***Critical Care***

4. Keene A, Ashton L, Shure D, Napoleone D, Katyal C, Bellin E. Mortality before and after initiation of a computerized physician order entry system in a critically ill pediatric population. *Pediatr Crit Care Med* 2007;8(3):268-271.
5. Keene A, Hailpern S, Anees S et al. Glycemic Control in Critically Ill Patients Before and After Institution of an Intensive Insulin Infusion Protocol: Circadian Rhythm and the Quality Duration Calculator. *J Intensive Care Med* 2009.
6. Keene A, Kawano T, Anees S, Chen J. Increased bleeding risk associated with the use of recombinant human activated protein C in patients with advanced liver disease. *Crit Care* 2008;12(1):405.
7. Leung S, Pokharel R, Gong MN. Statins and outcomes in patients with bloodstream infection: A propensity-matched analysis. *Crit Care Med* 2011.

## ***Endocrine***

8. Boucai L, Surks MI. Reference limits of serum TSH and free T4 are significantly influenced by race and age in an urban outpatient medical practice. *Clin Endocrinol (Oxf)* 2009;70(5):788-793.
9. Boucai L, Zonszein J. Effects of Quality Improvement Strategies for Type 2 Diabetes in Bronx, N.Y. *Clinical Diabetes* 2010;25(4):155-159.
10. Surks MI, Boucai L. Age- and Race-Based Serum Thyrotropin Reference Limits. *J Clin Endocrinol Metab* 2009.

11. Boucai L, Southern WN, Zonszein J. Hypoglycemia-associated mortality is not drug-associated but linked to comorbidities. *Am J Med* 2011;124(11):1028-1035.

## ***Gastroenterology***

12. Das R, Feuerstadt P, Brandt LJ. Glucocorticoids are associated with increased risk of short-term mortality in hospitalized patients with clostridium difficile-associated disease. *Am J Gastroenterol* 2010;105(9):2040-2049.

## ***Geriatrics***

13. Jacobs LG, Billett HH, Freeman K, Dinglas C, Jumaquio L. Anticoagulation for stroke prevention in elderly patients with atrial fibrillation, including those with falls and/or early-stage dementia: a single-center, retrospective, observational study. *Am J Geriatr Pharmacother* 2009;7(3):159-166.
14. Ehrlich AR, Kathpalia S, Boyarsky Y, Schechter A, Bijur P. Elderly patients discharged home from the emergency department with minor burns. *Burns* 2005;31(6):717-720.
15. Grober E, Sanders A, Hall CA, Ehrlich AR, Lipton RB. Very Mild Dementia and Medical Comorbidity Independently Predict Health Care Use in the Elderly. *Journal of Primary Care & Community Health* 2012; 3:201-209

## ***Hematology***

16. Abdu A, Gomez-Marquez J, Aldrich TK. The oxygen affinity of sickle hemoglobin. *Respir Physiol Neurobiol* 2008;161(1):92-94.
17. Billett HH, Jacobs LG, Madsen EM, Giannattasio ER, Mahesh S, Cohen HW. Efficacy of inferior vena cava filters in anticoagulated patients. *J Thromb Haemost* 2007;5(9):1848-1853.
18. Billett HH, Scorziello BA, Giannattasio ER, Cohen HW. Low molecular weight heparin bridging for atrial fibrillation: is VTE thromboprophylaxis the major benefit? *J Thromb Thrombolysis* 2010.
19. Curzio KM, Cheng-Lai A, Kheifets V, Sinnet M, Billett HH. A comparison of direct thrombin inhibitors in the treatment of Heparin-Induced Thrombocytopenia: a single institution experience. *J Thromb Thrombolysis* 2009;28(2):117-123.
20. Turner JM, Kaplan JB, Cohen HW, Billett HH. Exchange versus simple transfusion for acute chest syndrome in sickle cell anemia adults. *Transfusion* 2009;49(5):863-868.
21. Austrian JS, Adelman JS, Reissman SH, Cohen HW, Billett HH. The impact of the heparin-induced thrombocytopenia (HIT) computerized alert on provider behaviors and patient outcomes. *J Am Med Inform Assoc* 2011

22. Fang C, Cohen HW, Billett HH. Race, ABO blood group, and venous thromboembolism risk: not black and white. *Transfusion* 2012.

### ***Hospitalist Medicine***

23. Southern WN, Berger MA, Bellin EY, Hailpern SM, Arnsten JH. Hospitalist care and length of stay in patients requiring complex discharge planning and close clinical monitoring. *Arch Intern Med* 2007;167(17):1869-1874.
24. Southern WN, Bellin EY, Arnsten JH. Longer Lengths of Stay and Higher Risk of Mortality among Inpatients of Physicians with More Years in Practice. *Am J Med* 2011.
25. Southern WN, Nahvi S, Arnsten JH. Increased Risk of Mortality and Readmission among Patients Discharged Against Medical Advice. *Am J Med* 2012;125(6):594-602.
26. Averbukh Y and Southern W. The Impact of the Number of Admissions to the Inpatient Medical Teaching Team on Patient Safety Outcomes. *J Graduate Medical Education*. September 2012;4(3):307-311.

### ***Infectious Diseases***

27. Shuter J, Sarlo JA, Kanmaz TJ, Rode RA, Zingman BS. HIV-infected patients receiving lopinavir/ritonavir-based antiretroviral therapy achieve high rates of virologic suppression despite adherence rates less than 95%. *J Acquir Immune Defic Syndr* 2007;45(1):4-8.
28. Southern WN, Rahmani R, Aroniadis O et al. Postoperative Clostridium difficile-associated diarrhea. *Surgery* 2010;148(1):24-30.

### ***Obstetrics***

29. Kunins HV, Bellin E, Chazotte C, Du E, Arnsten JH. The effect of race on provider decisions to test for illicit drug use in the peripartum setting. *J Womens Health (Larchmt)* 2007;16(2):245-255.

### ***Palliative Care***

30. Mahony SO, Blank A, Simpson J et al. Preliminary report of a palliative care and case management project in an emergency department for chronically ill elderly patients. *J Urban Health* 2008;85(3):443-451.

## ***Pediatrics***

31. Bonuck KA, Freeman K, Trombley M. Randomized controlled trial of a prenatal and postnatal lactation consultant intervention on infant health care use. *Arch Pediatr Adolesc Med* 2006;160(9):953-960.
32. Reznik M, Hailpern SM, Ozuah PO. Predictors of early hospital readmission for asthma among inner-city children. *J Asthma* 2006;43(1):37-40.

## ***Radiology***

33. Stein EG, Haramati LB, Bellin E et al. Radiation exposure from medical imaging in patients with chronic and recurrent conditions. *J Am Coll Radiol* 2010;7(5):351-359.
34. Stein EG, Haramati LB, Chamarthy M, Sprayregen S, Davitt MM, Freeman LM. Success of a safe and simple algorithm to reduce use of CT pulmonary angiography in the emergency department. *AJR Am J Roentgenol* 2010;194(2):392-397.
35. Strauchler D, Freeman K, Miller TS. The impact of socioeconomic status and comorbid medical conditions on ionizing radiation exposure from diagnostic medical imaging in adults. *J Am Coll Radiol* 2012;9(1):58-63.
36. Freeman K, Strauchler D, Miller TS. Impact of socioeconomic status on ionizing radiation exposure from medical imaging in children. *J Am Coll Radiol* 2012;9(11):799-807.s
37. Sheh SH, Bellin E, Freeman KD, Haramati LB. Pulmonary Embolism Diagnosis and Mortality With Pulmonary CT Angiography Versus Ventilation-Perfusion Scintigraphy: Evidence of Overdiagnosis With CT? *AJR Am J Roentgenol* 2012;198(6):1340-1345

## ***Rehabilitation Medicine***

38. Segal M, Pedersen AL, Freeman K, Fast A. Medicare's new restrictions on rehabilitation admissions: impact on the elderly. *Am J Phys Med Rehabil* 2008;87(11):872-882.
39. Oh-Park M, McGinn A, Lipsitz E, Thomas M, Zonszein J. Racial disparity in amputation-free survival after infrainguinal bypass procedure: contribution of socioeconomic status. *Am J Phys Med Rehabil* 2009;88(12):986-994.

## ***Renal***

40. Abramowitz M, Muntner P, Coco M et al. Serum alkaline phosphatase and phosphate and risk of mortality and hospitalization. *Clin J Am Soc Nephrol* 2010;5(6):1064-1071.

41. Shah SN, Abramowitz M, Hostetter TH, Melamed ML. Serum bicarbonate levels and the progression of kidney disease: a cohort study. *Am J Kidney Dis* 2009;54(2):270-277.

## ***Rheumatology***

42. Kamran M, Wachs J, Putterman C. Necrotizing fasciitis in systemic lupus erythematosus. *Semin Arthritis Rheum* 2008;37(4):236-242.
43. Broder AR, Tobin JN, Putterman C. Disease-specific definitions of vitamin D deficiency need to be established in autoimmune and non-autoimmune chronic diseases: a retrospective comparison of three chronic diseases. *Arthritis Res Ther* 2010;12(5):R191.
44. Broder A, Khattri S, Patel R, Putterman C. Undertreatment of disease activity in systemic lupus erythematosus patients with endstage renal failure is associated with increased all-cause mortality. *J Rheumatol* 2011;38(11):2382-2389.
45. Broder A, Tobin JN, Putterman C. High antiphospholipid antibody levels are associated with statin use and may reflect chronic endothelial damage in non-autoimmune thrombosis: cross-sectional study. *J Clin Pathol* 2012;65(6):551-556.

## ***Sleep***

46. Nandalike K, Agarwal C, Strauss T et al. Sleep and cardiometabolic function in obese adolescent girls with polycystic ovary syndrome. *Sleep Med* 2012;13(10):1307-1312.

## ***Surgery***

47. Greenstein SM, Moore N, McDonough P, Schechner R, Tellis V. Excellent outcome using "impaired" standard criteria donors with elevated serum creatinine. *Clin Transplant* 2008;22(5):630-633.