Clinical Journal of the American Society of Nephrology

EDITORIALS

1 Molecular Diagnostics of ADPKD Coming of Age
   Peter C. Harris and Sandro Rossetti

3 Anemia of Chronic Kidney Disease
   Ajay K. Singh

PRESSE RÉNALE

7 Renal Transplantation
   William M. Bennett and Mohamed H. Sayegh

ORIGINAL ARTICLES

Acute Renal Failure

10 Sodium Bicarbonate is Associated with an Increased Incidence of Contrast Nephropathy: A Retrospective Cohort Study of 7977 Patients at Mayo Clinic
   Aaron M. From, Brian J. Bartholmai, Amy W. Williams et al.

Clinical Nephrology

19 Hemodialysis-Induced Cardiac Dysfunction Is Associated with an Acute Reduction in Global and Segmental Myocardial Blood Flow
   Christopher W. McIntyre, James O. Burton, Nicholas M. Selby et al.

27 Late-Onset Nephropathic Cystinosis: Clinical Presentation, Outcome, and Genotyping
   Aude Servais, Vincent Morinière, Jean-Pierre Grünfeld et al.

36 The OPTIMA Study: Assessing a New Cinacalcet (Sensipar/Mimpara) Treatment Algorithm for Secondary Hyperparathyroidism
   Piergiorgioessa, Fernando Macário, Magdi Yaqoob et al.

46 Value of a Complete or Partial Remission in Severe Lupus Nephritis
   Yiann E. Chen, Stephen M. Korbet, Robert S. Katz et al.

54 Impact of the Preintervention Rate of Renal Function Decline on Outcome of Renoprotective Intervention
   A. Titia Lely, Frank G.H. van der Kleij, Taco J. Kistemaker et al.

Clinical Pharmacology

61 Short-Term Treatment with Sevelamer Increases Serum Fetuin-A Concentration and Improves Endothelial Dysfunction in Chronic Kidney Disease Stage 4 Patients
   Kayser Caglar, Mahmut Ilker Yilmaz, Mutlu Saglam et al.

Dialysis

69 Association between Serum β2-Microglobulin Level and Infectious Mortality in Hemodialysis Patients
   Alfred K. Cheung, Tom Greene, John K. Leyoldt et al.

78 Comorbidities Do not Influence Primary Fistula Success in Incident Hemodialysis Patients: A Prospective Study
   Wenjie Wang, Brendan Murphy, Serdar Yilmaz et al.

85 Removal of the Protein-Bound Solutes Indican and P-Cresol Sulfate by Peritoneal Dialysis
   Nhat M. Pham, Natalie S. Recht, Thomas H. Hostetter, and Timothy W. Meyer

91 Coagulase Negative Staphylococcal Peritonitis in Peritoneal Dialysis Patients: Review of 232 Consecutive Cases
   Cheuk-Chun Szeto, Bonnie Ching-Ha Kwan, Kai-Ming Chow et al.

98 Serum Albumin Is Strongly Associated with Erythropoietin Sensitivity in Hemodialysis Patients
   Rajiv Agarwal, Joyce L. Davis, and Linda Smith

Epidemiology and Outcomes

105 Major Bleeding in Hemodialysis Patients
   Rachel M. Holden, Gavin J. Harman, Miao Wang et al.

111 Dialysis Facility Characteristics and Variation in Employment Rates: A National Study
   Nancy Kutner, Tess Bowles, Rebeca Zhang et al.

Table of Contents continued inside
MOVING POINTS IN NEPHROLOGY

261 Contrast-Induced Nephropathy: Is the Picture any Clearer?
Michael R. Rudnick, Stanley Goldfarb, and James Tumlin

263 Contrast-Induced Nephropathy: What Are the True Clinical Consequences?
Michael Rudnick and Harold Feldman

273 Prevention of Contrast-Induced Nephropathy with Volume Expansion
Steven D. Weisbord and Paul M. Palevsky

281 N-Acetylcysteine in the Prevention of Contrast-Induced Nephropathy
Steven Fishbane

288 Renal Parenchymal Hypoxia, Hypoxia Adaptation, and the Pathogenesis of Radiocontrast Nephropathy
Samuel N. Heyman, Seymour Rosen, and Christian Rosenberger

CLINICOPATHOLOGIC CONFERENCE

297 A Case of Lupus Nephritis
Cynthia Nast and Gerald Appel

ERRATUM

307 Erratum