EDITORIALS

407 Treating Diabetic Nephropathy: Unfinished Success Is Not Failure
Julia Lewis
See related article on pages 461–469.

410 Can We Prevent Sudden Cardiac Death in Dialysis Patients?
Charles A. Herzog
See related article on pages 491–500.

413 Comparing Dialysis Modalities for Critically Ill Patients: Are We Barking up the Wrong Tree?
Ravindra L. Mehta
See related article on pages 597–600.

415 Through the Looking Glass: Anemia Guidelines, Vested Interests, and Distortions
Julie R. Ingelfinger

ORIGINAL ARTICLES

Acute Renal Failure
418 North East Italian Prospective Hospital Renal Outcome Survey on Acute Kidney Injury (NEiPHROS-AKI): Targeting the Problem with the RIFLE Criteria
Dinna N. Cruz, Irene Bolgan, Mark A. Perazella et al.

426 Acute Kidney Injury after Gastric Bypass Surgery
Charuhas V. Thakar, Varsha Kharat, Sheila Blanck, and Anthony C. Leonard

431 Septic Acute Kidney Injury in Critically Ill Patients: Clinical Characteristics and Outcomes
Sean M. Bagshaw, Shigehiko Uchino, Rinaldo Bellomo et al.

Clinical Nephrology
440 Severity of Baseline Proteinuria Predicts Renal Response in Immunoglobulin Light Chain–Associated Amyloidosis after Autologous Stem Cell Transplantation
Nelson Leung, Angela Dispenzieri, Martha Q. Lacy et al.

445 Adult Minimal-Change Disease: Clinical Characteristics, Treatment, and Outcomes
Meryl Waldman, R. John Crew, Anthony Valeri et al.

454 A Thiazide Test for the Diagnosis of Renal Tubular Hypokalemic Disorders
Giacomo Colussi, Alberto Bettinelli, Silvana Tedeschi et al.

Diabetes and the Kidney
461 Determinants of Progression from Microalbuminuria to Proteinuria in Patients Who Have Type 1 Diabetes and Are Treated with Angiotensin-Converting Enzyme Inhibitors

Dialysis
470 Hemofiltration of Recombinant Hirudin by Different Hemodialyzer Membranes: Implications for Clinical Use
Kerstin Benz, Matthias A. Nauck, Joachim Böhler, and Karl-Georg Fischer

477 Estimating Preference Scores in Conventional and Home Nocturnal Hemodialysis Patients
Philip A. McFarlane, Andreas Pierrattos, Ahmed M. Bayoumi, and Donald A. Redelmeier

484 Depression and Anxiety in Urban Hemodialysis Patients
Daniel Cukor, Jeremy Coplan, Clinton Brown et al.

Epidemiology and Outcomes
491 Predictors of Survival after Cardiac Arrest in Outpatient Hemodialysis Clinics
Patrick H. Pun, Ruediger W. Lehrich, Stephen R. Smith, and John P. Middleton
See related editorial on pages 410–412.

501 Kidney Function, Electrocardiographic Findings, and Cardiovascular Events among Older Adults
Bryan Kestenbaum, Kyle D. Rudser, Michael G. Shlipak et al.

509 The Burden of Chronic Kidney Disease among the Zuni Indians: The Zuni Kidney Project
Marina Scavini, Christine A. Stidley, Susan S. Paine et al.
Renal Transplantation

517 Influence of Early Posttransplantation Prednisone and Calcineurin Inhibitor Dosages on the Incidence of New-Onset Diabetes
Thomas E. Burroughs, Krista L. Lentine, Steve K. Takemoto et al.

524 Racial Differences in Graft Survival: A Report from the North American Pediatric Renal Trials and Collaborative Studies (NAPRTCS)
Abiodun Omoloja, Mark Mitsnefes, Lynya Talley et al.

IN-DEPTH REVIEWS

529 A Proposed Taxonomy for the Podocytopathies: A Reassessment of the Primary Nephrotic Diseases
Laura Barisoni, H. William Schnaper, and Jeffrey B. Kopp

543 Pathophysiology of the Clinical Manifestations of Preeclampsia
Michelle Hladunewich, S. Ananth Karumanchi, and Richard Lafayette

550 Obesity and Obesity-Initiated Metabolic Syndrome: Mechanistic Links to Chronic Kidney Disease
Ihab M. Wahba and Robert H. Mak

MINI-REVIEWS

563 The Kidney Transplant Recipient with Hepatitis C Infection: Pre- and Posttransplantation Treatment
Norah A. Terrault and Deborah B. Adey

576 New Technologies in Peritoneal Dialysis
Joanne M. Bargman

581 Microalbuminuria and Cardiovascular Disease
Matthew R. Weir

DIAGNOSTIC & THERAPEUTIC CORNER

591 Screening for Complement System Abnormalities in Patients with Atypical Hemolytic Uremic Syndrome
David Kavanagh, Anna Richards, Veronique Fremeaux-Bacchi et al

597 Dialysis in Intensive Care Unit Patients with Acute Kidney Injury: Continuous Therapy is Superior
Claudio Ronco and Rinaldo Bellomo

See related editorial on pages 413–414.

SPECIAL FEATURE: PRIMARY CARE ISSUES FOR NEPHROLOGISTS

601 What is the Nephrologist’s Role as a Primary Care Provider? We All Have Different Answers
Jeffrey S. Berns and Lynda A. Szczech

604 Screening, Diagnosis, and Treatment of Cancer in Long-Term Dialysis Patients
Jean L. Holley

611 Coronary Artery Disease
Peter A. McCullough

ERRATUM

617 Erratum