EDITORIALS

Julia Lewis

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

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

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  See related editorial on pages 407–409.
Dinna N. Cruz, Irene Bolgan, Mark A. Perazella et al.

426 Acute Kidney Injury after Gastric Bypass Surgery  See related editorial on pages 410–412.
Charuhas V. Thakar, Varsha Kharat, Sheila Blanck, and Anthony C. Leonard

Sean M. Bagshaw, Shigehiko Uchino, Rinaldo Bellomo et al.

Clinical Nephrology

Nelson Leung, Angela Dispensieri, Martha Q. Lacy et al.

Meryl Waldman, R. John Crew, Anthony Valeri et al.

454 A Thiazide Test for the Diagnosis of Renal Tubular Hypokalemic Disorders  See related editorial on pages 407–409.
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  See related editorial on pages 407–409.
Linda H. Ficociello, Bruce A. Perkins, Kristen H. Silva et al.

Dialysis

470 Hemofiltration of Recombinant Hirudin by Different Hemodialyzer Membranes: Implications for Clinical Use  See related editorial on pages 410–412.
Kerstin Benz, Matthias A. Nauck, Joachim Böhler, and Karl-Georg Fischer

Philip A. McFarlane, Andreas Pierratos, Ahmed M. Bayoumi, and Donald A. Redelmeier

484 Depression and Anxiety in Urban Hemodialysis Patients  See related editorial on pages 410–412.
Daniel Cukor, Jeremy Coplan, Clinton Brown et al.

Epidemiology and Outcomes

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

501 Kidney Function, Electrocardiographic Findings, and Cardiovascular Events among Older Adults  See related editorial on pages 410–412.
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  See related editorial on pages 410–412.
Marina Scavini, Christine A. Stidley, Susan S. Paine et al.
Clinical Journal of the American Society of Nephrology
(Table of Contents Continued)

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

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