EDITORIALS

619 Protein Kinase C-β Inhibition: A Promise Not Yet Fulfilled
George L. Bakris
See related article on page 631.

621 Acquired Cystic Kidney Disease and Renal Cell Cancer after Transplantation: Time to Rethink Screening?
John D. Scandling
See related article on page 750.

ORIGINAL ARTICLES

Acute Renal Failure
Pamela Overberger, Matthew Pesacreta, and Paul M. Palevsky

Diabetes and the Kidney
631 Kidney Outcomes in Long-Term Studies of Ruboxistaurin for Diabetic Eye Disease
Katherine R. Tuttle, Janet B. McGill, Douglas J. Haney et al.
See related editorial on page 619.

Dialysis
637 Once-Monthly Subcutaneous C.E.R.A. Maintains Stable Hemoglobin Control in Patients with Chronic Kidney Disease on Dialysis and Converted Directly from Epoetin One to Three Times Weekly
Władysław Sulowicz, Francesco Locatelli, Jean-Philippe Ryckelynck et al.

647 Influence of Peritoneal Dialysis Training Nurses’ Experience on Peritonitis Rates
Kai Ming Chow, Cheuk Chun Szeto, Man Ching Law et al.

653 Mortality Predictors after 10 Years of Dialysis: A Prospective Study of Japanese Hemodialysis Patients
Junya Ajiro, Bassam Alchi, Ichiei Narita et al.

661 Impact of Hemocontrol on Hypertension, Nursing Interventions, and Quality of Life: A Randomized, Controlled Trial
Clément Déziel, Josée Bouchard, Michael Zellweger, and François Madore

669 Relative Blood Volume Changes Underestimate Total Blood Volume Changes during Hemodialysis
Judith J. Dasselaar, Marjolijn N. Lub-de Hooge, Jan Pruim et al.

675 Development and Validation of Bioimpedance Analysis Prediction Equations for Dry Weight in Hemodialysis Patients
Carlo Basile, Luigi Vernaglione, Biagio Di Iorio et al.

681 Mathematical Model Demonstrates Influence of Luminal Diameters on Venous Pressure Surveillance
John J. White, Steven A. Jones, Sunanda J. Ram et al.

688 Role of Oral Iron in the Management of Long-Term Hemodialysis Patients
Ilan Lenga, Charmaine Lok, Rosa Marticorena et al.

694 Administration of Tobramycin in the Beginning of the Hemodialysis Session: A Novel Intradialytic Dosing Regimen
Osama Hussein Kamel Mohamed, Ihab M. Wahba, Suzanne Watnick et al.

Epidemiology and Outcomes
700 Presenting Features and Short-Term Outcome According to Pathologic Variant in Childhood Primary Focal Segmental Glomerulosclerosis
Douglas M. Silverstein and Randall Craver

708 Association of Initial Hemodialysis Vascular Access with Patient-Reported Health Status and Quality of Life
Haimanot Wasse, Nancy Kutner, Rebecca Zhang, and Yijian Huang

715 Hepatitis C Virus Infection and the Prevalence of Renal Insufficiency
Lorien S. Dalrymple, Thomas Koepsell, Joshua Sampson et al.
Clinical Journal of the American Society of Nephrology (Table of Contents Continued)

Hypertension

722 Relationships of Plasma Renin Levels with Renal Function in Patients with Primary Aldosteronism
Cristiana Catena, GianLuca Colussi, Elisa Nadalini et al.

ICU Nephrology

732 Demographic Characteristics of Pediatric Continuous Renal Replacement Therapy: A Report of the Prospective Pediatric Continuous Renal Replacement Therapy Registry
Jordan M. Symons, Annabelle N. Chua, Michael J.G. Somers et al.

739 Door-to-Dialysis Time and Daily Hemodialysis in Patients with Leptospirosis: Impact on Mortality
Lucia Andrade, Sergio Cleto, and Antonio C. Seguro

Nephrolithiasis

745 A Randomized, Controlled Trial of Lactic Acid Bacteria for Idiopathic Hyperoxaluria
David S. Goldfarb, Frank Modersitzki, and John R. Asplin

Renal Transplantation

750 Renal Cell Carcinoma in Transplant Recipients with Acquired Cystic Kidney Disease
Anke Schwarz, Serap Vatandaslar, Saskia Merkel, and Hermann Haller

See related editorial on page 621.

MINI-REVIEW

757 A Review of Dietary Supplement–Induced Renal Dysfunction
Steven Gabardi, Kristin Munz, and Catherine Ulbricht

IN-DEPTH REVIEWS

766 The Unique Character of Cardiovascular Disease in Chronic Kidney Disease and Its Implications for Treatment with Lipid-Lowering Drugs
Joseph Nogueira and Matthew Weir

786 Current Management of Vascular Access
Michael Allon

SPECIAL FEATURE: NEPHROLOGY ROLES AND RESPONSIBILITIES IN NATURAL DISASTERS

801 Chronic Kidney Disease and Disasters: What May the Societies Do?
Paul L. Kimmel

803 Nephrology in Earthquakes: Sharing Experiences and Information
Masaumi Fukagawa

809 Emergency Preparedness Concepts for Dialysis Facilities: Reawakened after Hurricane Katrina
Robert J. Kenney

814 Kidney Patient Care in Disasters: Lessons from the Hurricanes and Earthquake of 2005
Jeffrey B. Kopp, Lynda K. Ball, Andrew Cohen et al.

825 Kidney Patient Care in Disasters: Emergency Planning for Patients and Dialysis Facilities
Jeffrey B. Kopp, Lynda K. Ball, Andrew Cohen et al.

SPECIAL FEATURE: PRIMARY CARE ISSUES FOR THE NEPHROLOGISTS

839 Peripheral Arterial Disease: A Guide for Nephrologists
Stephanie S. DeLoach and Emile R. Mohler, III

847 Selected Primary Care Issues and Comorbidities in Children Who Are on Maintenance Dialysis: A Review for the Pediatric Nephrologist
Colin Thomas White, Peter Trnka, and Douglas George Matsell

CLINICAL CONFERENCE

858 A Case of Atypical Light Chain Deposition Disease—Diagnosis and Treatment
David J. Salant, Vaishali Sanchorawala, and Vivette D. D'Agati