EDITORIALS

553 The FDA’s Perspective on the Risk for Rapid Rise in Hemoglobin in Treating CKD Anemia: Quo Vadis
Ajay K. Singh

557 Prediabetes, Prehypertension . . . Is It Time for Pre-CKD?
Gary C. Curhan

560 Transplant-Associated Hyperglycemia: Shedding Light on the Mechanisms
Peter P. Reese and Roy D. Bloom

PRESSE RÉNALE

563 More on Clinical Renal Genetics
Jean-Pierre Grünfeld

ORIGINAL ARTICLES

Chronic Kidney Disease

568 The Circulating Inactive Form of Matrix Gla Protein Is a Surrogate Marker for Vascular Calcification in Chronic Kidney Disease: A Preliminary Report
Leon J. Schurgers, Daniela V. Barreto, Fellype C. Barreto et al.

576 Iron, Inflammation, Dialysis Adequacy, Nutritional Status, and Hyperparathyroidism Modify Erythropoietic Response
Adam E. Gaweda, Linda J. Goldsmith, Michael E. Brier, and George R. Aronoff

582 Hypophosphatemic Effect of Niacin in Patients without Renal Failure: A Randomized Trial
Darbie Maccubbin, Diane Tipping, Olga Kuznetsova et al.

590 Vitamins K and D Status in Stages 3–5 Chronic Kidney Disease

598 A Randomized Controlled Study Comparing Once-Weekly to Every-2-Week and Every-4-Week Dosing of Epoetin Alfa in CKD Patients with Anemia
Pablo E. Pergola, Gary Gartenberg, Min Fu et al.

Clinical Nephrology

607 Treatment with IFN-α, -β, or -γ Is Associated with Collapsing Focal Segmental Glomerulosclerosis
Glen S. Markowitz, Samih H. Nasr, M. Barry Stokes, and Vivette D. D’Agati

Diagnosis

616 Undiagnosed Diabetes in Kidney Transplant Candidates: A Case-Finding Strategy
Henrik Andreas Bergrem, Tone Greitland Valderhaug, Anders Hartmann et al. See related editorial on page 560.

Dialysis

623 Cardiovascular Effects of Angiotensin Converting Enzyme Inhibition or Angiotensin Receptor Blockade in Hemodialysis: A Meta-Analysis
Davina J. Tai, Thomas W. Lim, Matthew T. James et al.

631 A Phase III, Randomized, Double-Blind, Placebo-Controlled Study of Tenecteplase for Improvement of Hemodialysis Catheter Function: TROPICS 3
James Tumlin, Jesse Goldman, David M. Spiegel et al.

637 Allocation of Initial Modality for Renal Replacement Therapy in Brazil
Mônica Viegas Andrade, Jaume Puig Junoy, Eli Iola Gurgel Andrade et al.

645 Model for Equitable Care and Outcomes for Remote Full Care Hemodialysis Units
Keevin Bernstein, James Zacharias, James F. Blanchard et al.

652 Effect of Membrane Permeability on Inflammation and Arterial Stiffness: A Randomized Trial
Philip Kam-Tao Li, Yuk Lun Cheng, Chi Bon Leung et al.
Epidemiology and Outcomes

659 Fatigue Is a Predictor for Cardiovascular Outcomes in Patients Undergoing Hemodialysis
Hidenori Koyama, Sanae Fukuda, Tetsuo Shoji et al.

667 Transfusion Burden among Patients with Chronic Kidney Disease and Anemia
Elizabeth V. Lawler, Brian D. Bradbury, Jennifer R. Fonda et al.

673 Prevalence of Chronic Kidney Disease in US Adults with Undiagnosed Diabetes or Prediabetes
Laura C. Plantinga, Deidra C. Crews, Josef Coresh et al. See related editorial on page 557.

683 Association of Dietary Phosphorus Intake and Phosphorus to Protein Ratio with Mortality in Hemodialysis Patients
Nazanin Noori, Kamyar Kalantar-Zadeh, Csaba P. Kovesdy et al.

Hereditary Disease

693 A Pilot Clinical Study to Evaluate Changes in Urine Osmolality and Urine cAMP in Response to Acute and Chronic Water Loading in Autosomal Dominant Polycystic Kidney Disease
Irina Barash, Manish P. Ponda, David S. Goldfarb, and Edward Y. Skolnik

698 A Novel WT1 Gene Mutation in a Three-Generation Family with Progressive Isolated Focal Segmental Glomerulosclerosis
Elisa Benetti, Gianluca Caridi, Cristina Malaventura et al.

Renal Transplantation

703 Increased Incidence of Angioedema with ACE Inhibitors in Combination with mTOR Inhibitors in Kidney Transplant Recipients
Michael Duerr, Petra Glander, Fritz Diekmann et al.

709 New-Onset Diabetes Mellitus after Kidney Transplantation in Denmark
Mads Hornum, Kaj Anker Jørgensen, Jesper Melchior Hansen et al. See related editorial on page 560.

717 Attitudes to Sharing Personal Health Information in Living Kidney Donation
Patricia Hizo-Abes, Ann Young, Peter P. Reese et al.

IN-DEPTH REVIEWS

723 Biocompatible Peritoneal Dialysis Solutions: Do We Have One?
Kunal Chaudhary and Ramesh Khanna

733 Fluid Administration in Critically Ill Patients with Acute Kidney Injury
Robert W. Schrier

SPECIAL FEATURE

740 It’s Time to Compare Anemia Management Strategies in Hemodialysis
Daniel W. Coyne