EDITORIALS

691 How Can Urine Microscopy Influence the Differential Diagnosis of AKI?
Mark A. Perazella and Chirag R. Parikh

694 New Options to Improve Hemodialysis Patient Outcomes
Alan S. Kliger
See related articles on pages 778 and 784.

696 Proteinuria: Not a Small Problem in the Little Ones
Franz Schaefer
See related article on page 812.

698 Renal Volume in Children with ADPKD: Size Matters
Arlene B. Chapman and Lisa M. Guay-Woodford
See related article on page 820.

700 Best Option for Transplant Candidates with Type 1 Diabetes and a Live Kidney Donor: A Bird in the Hand is Worth Two in the Bush
Peter P. Reese and Ajay K. Israni
See related article on page 845.

PRESSE RÉNALE

703 How Little Aldosterone is Able to Raise Blood Pressure?
Eberhard Ritz

ORIGINAL ARTICLES

Chronic Kidney Disease

711 Individual Quality of Life in Chronic Kidney Disease: Influence of Age and Dialysis Modality
Khaled Abdel-Kader, Larissa Myaskovsky, Irina Karpov et al.

719 MRI-based Kidney Volume Measurements in ADPKD: Reliability and Effect of Gadolinium Enhancement
Kyongtae T. Bae, Cheng Tao, Fang Zhu et al.

Clinical Nephrology

726 Erythropoietin Therapy, Hemoglobin Targets, and Quality of Life in Healthy Hemodialysis Patients: A Randomized Trial
Robert N. Foley, Bryan M. Curtis, and Patrick S. Parfrey

734 Rituximab Therapy for Membranous Nephropathy: A Systematic Review
Andrew S. Bomback, Vimal K. Derebail, Julie G. McGregor et al.

745 Treatment of Acute Renal Failure Secondary to Multiple Myeloma with Chemotherapy and Extended High Cut-Off Hemodialysis
Colin A. Hutchison, Arthur R. Bradwell, Mark Cook et al.

755 Erythropoietin Therapy and Left Ventricular Mass Index in CKD and ESRD Patients: A Meta-Analysis
Patrick S. Parfrey, Maria Lauve, Dominick Latremouille-Viau, and Patrick Lefebvre

763 Iron-Related Proteins: Candidate Urine Biomarkers in Childhood HIV–Associated Renal Diseases
Ángel A. Soler-García, Douglas Johnson, Yetrib Hathout, and Patricio E. Ray

Dialysis

772 Is there “Cherry Picking” in the ESRD Program? Perceptions from a Dialysis Provider Survey
Amar A. Desai, Roger Bolus, Allen Nissenson et al.

778 In-center Nocturnal Hemodialysis: Another Option in the Management of Chronic Kidney Disease
Ann Bugeja, Niki Dacouris, Alison Thomas et al.
See related editorial on page 694.

784 Patient-Perceived Barriers to the Adoption of Nocturnal Home Hemodialysis
Joseph A. Cafazzo, Kevin Leonard, Anthony C. Easty et al.
See related editorial on page 694.

Table of Contents continued inside
Pediatric Myocardial Stunning Underscores the Cardiac Toxicity of Conventional Hemodialysis Treatments
Daljit K. Hothi, Lesley Rees, Jan Marek et al.

The MDRD Equation Predicts Peritoneal Dialysis-Delivered Creatinine Clearances from Serum Creatinine
Nitin Khosla and Robert W. Steiner

Epidemiology and Outcomes

Kidney Stones and the Risk for Chronic Kidney Disease
Andrew D. Rule, Eric J. Bergstralh, L. Joseph Melton, III et al.

Association of Proteinuria with Race, Cause of Chronic Kidney Disease, and Glomerular Filtration Rate in the Chronic Kidney Disease in Children Study
Craig S. Wong, Christopher B. Pierce, Stephen R. Cole et al.

Hereditary Disease

Prospective Change in Renal Volume and Function in Children with ADPKD
Melissa A. Cadnapaphornchai, Kim McFann, John D. Strain et al.

Hypertension

Blood Pressure Components and the Risk for End-Stage Renal Disease and Death in Chronic Kidney Disease
Rajiv Agarwal

Nephrolithiasis

Evaluation of Nephrolithiasis in Autosomal Dominant Polycystic Kidney Disease Patients
José L. Nishiura, Rodrigo F.C.A. Neves, Samara R.M. Eloi et al.

Renal Transplantation

Living Donor Kidney Versus Simultaneous Pancreas-Kidney Transplant in Type I Diabetics: An Analysis of the OPTN/UNOS Database
Brian Y. Young, Jagbir Gill, Edmund Huang et al.

Hyperglycemia during the Immediate Period after Kidney Transplantation
Harini A. Chakkera, E. Jennifer Weil, Janna Castro et al.

IN-DEPTH REVIEW

Management of Chronic Allograft Nephropathy: A Systematic Review
Leora M. Birnbaum, Mark Lipman, Steven Paraskevas et al.

ERRATUM

Erratum