EDITORIALS
1723 Damned If You Do, Damned If You Don’t: Potassium Binding Resins in Hyperkalemia
Maura Watson, Kevin C. Abbott, and Christina M. Yuan

1727 FGF23: Fashion or Physiology?
Myles Wolf
See related article on page 1780.

1730 Value of the New Bone Classification System for Pediatric Patients with Chronic Kidney Disease
Vanda Jorgetti and Tilman B. Driëke
See related article on page 1860.

1732 Profiling Live Kidney Donors in America: Cause for Optimism and for Concern
Peter P. Reese and John J. Friedewald
See related article on page 1873.

ORIGINAL ARTICLES

Acute Renal Failure
1734 Off-Pump Coronary Artery Bypass Surgery and Acute Kidney Injury: A Meta-Analysis of Randomized Controlled Trials
Victor F. Seabra, Sami Alobaïdi, Ethan M. Balk et al.

1745 Cystatin C as a Marker of Acute Kidney Injury in the Emergency Department
Karina Soto, Silvia Coelho, Bruno Rodrigues et al.

1755 Outcome of Acute Kidney Injury with Different Treatment Options: Long-Term Follow-up
An M. Van Berendoncks, Monique M. Elseviers, and Robert L. Lins for the SHARF Study Group

Clinical Nephrology
1763 Estimating Glomerular Filtration Rate in Children at Serial Follow-up When Height Is Unknown
Michael Zappitelli, Xun Zhang, and Bethany J. Foster

1770 Factors Influencing Pediatric Nephrology Trainee Entry into the Workforce
Adam R. Weinstein, Kimberly Reddy, Victoria F. Norwood, and John D. Mahan

1775 A Successful Approach to Fall Prevention in an Outpatient Hemodialysis Center
Michael Heung, Therese Adamowski, Jonathan H. Segal, and Preeti N. Malani

1780 Fibroblast Growth Factor 23 and Fetuin A are Independent Predictors for the Coronary Artery Disease Extent in Mild Chronic Kidney Disease
Mehmet Kanbay, Mardare Nicoleta, Yusuf Selcoci et al. See related editorial on page 1727.

Dialysis
1787 Risk Factors Associated with Patency Loss of Hemodialysis Vascular Access within 6 Months
Mauricio Monroy-Cuadros, Serdar Yılmaz, Anastasio Salazar-Bañuelos, and Christopher Doig

1793 Prognostic Value of Reduced Left Ventricular Ejection Fraction at Start of Hemodialysis Therapy on Cardiovascular and All-Cause Mortality in End-Stage Renal Disease Patients
Shigeki Yamada, Hideki Ishii, Hiroshi Takahashi et al.

1799 Emergence of Gentamicin-Resistant Bacteremia in Hemodialysis Patients Receiving Gentamicin Lock Catheter Prophylaxis
Daniel L. Landry, Gregory L. Braden, Stephen L. Gobeille et al.

1805 Functional Polymorphisms in Matrix Metalloproteinases-1, -3, -9 are Associated with Arteriovenous Fistula Patency in Hemodialysis Patients
Chih-Ching Lin, Wu-Chang Yang, Ming-Yi Chung, and Pui-Ching Lee

1815 Patient and Technique Survival among a Canadian Multicenter Nocturnal Home Hemodialysis Cohort
Robert P. Pauly, Katerina Maximova, Jennifer Coppens et al.

1821 Determinants of Cardiac Autonomic Dysfunction in ESRD
Christopher T. Chan, Nathan W. Levin, Glenn M. Chertow et al.

Table of Contents continued inside
Epidemiology and Outcomes

1828 Timing of Dialysis Initiation and Survival in ESRD
Seth Wright, Dalia Klausner, Bradley Baird et al.

1836 HIV and Proteinuria in an Injection Drug User Population
Elizabeth L. Yanik, Gregory M. Lucas, David Vlahov et al.

Hereditary Disease

1844 Relative Role of Genetic Complement Abnormalities in Sporadic and Familial aHUS and Their Impact on Clinical Phenotype
Marina Noris, Jessica Caprioli, Elena Bresin et al.

Mineral Metabolism and Bone Disease

1860 Value of the New Bone Classification System in Pediatric Renal Osteodystrophy
Sevcan A. Bakkaloglu, Katherine Wesseling-Perry, Renata C. Pereira et al. See related editorial on page 1730.

Renal Transplantation

1867 Significant Increase in 1-Year Posttransplant Renal Arterial Index Predicts Graft Loss
Mélanie Terebus Loock, Jamal Bamoulid, Cécile Courivaud et al.

1873 The State of U.S. Living Kidney Donors
Connie L. Davis and Mathew Cooper See related editorial on page 1732.

1881 An Emerging Population: Kidney Transplant Candidates Who Are Placed on the Waiting List after Liver, Heart, and Lung Transplantation
Titte R. Srinivas, Brian R. Stephany, Marie Budev et al.

1887 Fibroblast Growth Factor-23 and Parathyroid Hormone Are Associated with Post-Transplant Bone Mineral Density Loss
Nada Kanaan, Kathleen Claes, Jean-Pierre Devogelaer et al.

IN-DEPTH REVIEW

1893 The Evidence-Based Use of Thiazide Diuretics in Hypertension and Nephrolithiasis
Robert F. Reilly, Aldo J. Peixoto, and Gary V. Desir