## EDITORIALS

### 1539 Hemoglobin A1c in Hemodialysis Patients: Should One Size Fit All?
Joachim H. Ix
See related article on page 1595.

### 1542 Genotype–Phenotype Correlations: Filling the Void
Afshin Parsa
See related article on page 1655.

## ORIGINAL ARTICLES

### Acid Base/Electrolyte Disorders

#### 1544 Beta-Blockers, Trimethoprim-Sulfamethoxazole, and the Risk of Hyperkalemia Requiring Hospitalization in the Elderly: A Nested Case-Control Study
Matthew A. Weir, David N. Juurlink, Tara Gomes et al.

### Acute Renal Failure

#### 1552 Serum Cystatin C Is an Early Predictive Biomarker of Acute Kidney Injury after Pediatric Cardiopulmonary Bypass
Catherine D. Krawczeski, Rene G. Vandevoorde, Thelma Kathman et al.

### Chronic Kidney Disease

#### 1558 Impact of Age and Overt Proteinuria on Outcomes of Stage 3 to 5 Chronic Kidney Disease in a Referred Cohort
Yoshitsugu Obi, Tomonori Kimura, Yasuyuki Nagasawa et al.

#### 1566 Numeracy Skills in CKD: Correlates and Outcomes
Khaled Abdel-Kader, Mary Amanda Dew, Mamta Bhatnagar et al.

#### 1574 Meeting KDOQI Guideline Goals at Hemodialysis Initiation and Survival during the First Year
Yelena Slinin, Haiteng Guo, David T. Gilbertson et al.

#### 1582 Hyperlipidemia and Long-Term Outcomes in Nondiabetic Chronic Kidney Disease
Varun Chawla, Tom Greene, Gerald J. Beck et al.

### Clinical Pharmacology

#### 1588 Multiple-Dose Pharmacokinetics and Pharmacodynamics of N-Acetylcysteine in Patients with End-Stage Renal Disease
Thomas D. Nolin, Rosemary Ouseph, Jonathan Himmelfarb et al.

### Dialysis

#### 1595 Glycemic Control and Extended Hemodialysis Survival in Patients with Diabetes Mellitus: Comparative Results of Traditional and Time-Dependent Cox Model Analyses
Mark E. Williams, Eduardo Lacson Jr., Weiling Wang et al. See related editorial on page 1539.

#### 1602 The Measurement of Hemodialysis Access Blood Flow by a Conductivity Step Method
Robert M. Lindsay, Shih-Han S. Huang, Jan Sternby, and Thomas Hertz

#### 1607 Nocturnal Hypoxemia and Periodic Limb Movement Predict Mortality in Patients on Maintenance Hemodialysis
Hae Hyuk Jung, Jung Hie Lee, Hyun Jeong Baek et al.

#### 1614 Recruitment and Training for Home Hemodialysis: Experience and Lessons from the Nocturnal Dialysis Trial
Mary Pipkin, Paul W. Eggers, Brett Larive et al.

#### 1621 Nadir Hemoglobin Levels after Discontinuation of Epoetin in Hemodialysis Patients
Jose A. Calvo, Dana C. Miskulin, Klemens B. Meyer, and Daniel E. Weiner

#### 1628 Can Rescaling Dose of Dialysis to Body Surface Area in the HEMO Study Explain the Different Responses to Dose in Women versus Men?
John T. Daugirdas, Tom Greene, Glenn M. Chertow, and Thomas A. Depner
Epidemiology and Outcomes
1637 Changing Attitudes Toward Influenza Vaccination in U.S. Kidney Transplant Programs Over the Past Decade
W. James Chon, Pradeep V. Kadambi, Robert C. Harland et al.

1642 The Cardiovascular Comorbidity in Children with Chronic Kidney Disease (4C) Study: Objectives, Design, and Methodology
Uwe Querfeld, Ali Anarat, Aysun K. Bayazıt et al.

1649 Dialysis Facility and Patient Characteristics Associated with Utilization of Home Dialysis
David R. Walker, Gary W. Inglese, James A. Sloand, and Paul M. Just

Hereditary Disease
1655 Genotype/Phenotype Correlation in Nephrotic Syndrome Caused by WT1 Mutations
Gil Chernin, Virginia Vega-Warner, Dominik S. Schoeb et al. See related editorial on page 1542.

Nephrolithiasis
1663 Long-Term Treatment with Potassium Citrate and Renal Stones in Medullary Sponge Kidney
Antonia Fabris, Antonio Lupo, Patrizia Bernich et al.

Renal Transplantation
1669 Relationship between Inpatient Hyperglycemia and Insulin Treatment after Kidney Transplantation and Future New Onset Diabetes Mellitus
Harini A. Chakkera, William C. Knowler, Yugandhara Devarapalli et al.

1676 Renal Transplantation in Familial Dysautonomia: Report of Two Cases and Review of the Literature
Yelena Rekhtman, Andrew S. Bomback, Martin A. Nash et al.

MINI-REVIEWS
1681 Current Status of the Measurement of Blood Hepcidin Levels in Chronic Kidney Disease
Iain C. Macdougall, Jolanta Malyszko, Robert C. Hider, and Sukhvinder S. Bansal

1690 Chronic Kidney Disease: An Inherent Risk Factor for Acute Kidney Injury?
Prabhleen Singh, Dena E. Rifkin, and Roland C. Blantz

MOVING POINTS IN NEPHROLOGY
1696 Introduction to the Third Annual Rostand Vitamin D Symposium
David G. Warnock and Tilman B. Drueke

1697 Vitamin D, Blood Pressure, and African Americans: Toward a Unifying Hypothesis
Stephen G. Rostand

1704 Survival Benefits with Vitamin D Receptor Activation: New Insights Since 2003
Csaba P. Kovessy

1710 Fibroblast Growth Factor 23 and Disordered Vitamin D Metabolism in Chronic Kidney Disease: Updating the “Trade-off” Hypothesis
Orlando M. Gutiérrez

1717 Reciprocal Control of 1,25-Dihydroxyvitamin D and FGF23 Formation Involving the FGF23/Klotho System
Dominique Prié and Gérard Friedlander