Clinical Journal of the American Society of Nephrology

EDITORIALS

2139 CJASN: Passing the Torch
William M. Bennett, Mohamed Sayegh, and Harold Feldman

2141 Human Models to Evaluate Urinary Biomarkers of Kidney Injury
Isaac E. Hall and Chirag R. Parikh See related articles on pages 2154 and 2329.

2144 Association of Body Composition with Survival Among Patients on Hemodialysis
Kirsten L. Johansen See related article on page 2258.

NEPHROLOGY HALL OF FAME

2146 Belding Hibbard Scribner—Better Known as Scrib
Christopher R. Blagg

EXPEDITED REPORT

2150 Acquired Cytoresistance in the Setting of Hematopoietic Cell Transplantation
Richard A. Zager

ORIGINAL ARTICLES

Acute Renal Failure

2154 Urinary Biomarkers in the Clinical Prognosis and Early Detection of Acute Kidney Injury
Jay L. Koyner, Vishal S. Vaidya, Michael R. Bennett et al. See related editorial on page 2141.

Chronic Kidney Disease

2166 Relationship between Kidney Function and Liver Histology in Subjects with Nonalcoholic Steatohepatitis
Giovanni Targher, Lorenzo Bertolini, Stefano Rodella et al.

2172 Association Between Clinical Risk Factors and Progression of Chronic Kidney Disease in Children
Amy O. Staples, Larry A. Greenbaum, Jodi M. Smith et al.

Clinical Immunology and Pathology

2180 Mass Spectrometry–Based Proteomic Diagnosis of Renal Immunoglobulin Heavy Chain Amyloidosis
Sanjeev Sethi, Jason D. Theis, Nelson Leung et al.

Clinical Nephrology

2188 Rituximab Therapy in Idiopathic Membranous Nephropathy: A 2-Year Study
Fernando C. Fervenza, Roshini S. Abraham, Stephen B. Erickson et al.

2199 Detection of Peripheral Artery Disease by Duplex Ultrasonography among Hemodialysis Patients
Hiroaki Ogata, Chiaki Kumata-Maeta, Kanji Shishido et al.

2207 Efficacy and Safety of Treatment with Rituximab for Difficult Steroid-Resistant and -Dependent Nephrotic Syndrome: Multicentric Report
Ashima Gulati, Aditi Sinha, Stanley C. Jordan et al.

2213 Effect of Circulating Soluble Receptor for Advanced Glycation End Products (sRAGE) and the Proinflammatory RAGE Ligand (EN-RAGE, S100A12) on Mortality in Hemodialysis Patients
Ayumu Nakashima, Juan Jesús Carrero, Abdul Rashid Qureshi et al.

2220 Prognostic Indicators of Renal Disease Progression in Adults with Fabry Disease: Natural History Data from the Fabry Registry
Christoph Wanner, João P. Oliveira, Alberto Ortiz et al.

Diagnosis

2229 The Origin of Multiple Molecular Forms in Urine of HNL/NGAL
Linjun Cai, Jenny Rubin, Wenyu Han et al.
Dialysis
2236 Routine Preoperative Vascular Ultrasound Improves Patency and Use of Arteriovenous Fistulas for Hemodialysis: A Randomized Trial
Martin Ferring, Martin Claridge, Steven A. Smith, and Teun Wilmink

2245 Percutaneous Treatment of Thrombosed Arteriovenous Fistulas: Clinical and Economic Implications
Luís Coentrão, Pedro Bizarro, Carlos Ribeiro et al.

Epidemiology and Outcomes
2251 Serum Phosphate and Mortality in Patients with Chronic Kidney Disease
Helen Eddington, Richard Hoefield, Smeeita Sinha et al.

2258 Mid-Arm Muscle Circumference and Quality of Life and Survival in Maintenance Hemodialysis Patients
Nazanin Noori, Joel D. Koppel, Csaba P. Kovesdy et al.

2269 Race, Kidney Disease Progression, and Mortality Risk in HIV-Infected Persons
Tahira P. Alves, Todd Hulgan, Pingsheng Wu et al.

2276 The Interplay of Socioeconomic Status, Distance to Center, and Interdonor Service Area Travel on Kidney Transplant Access and Outcomes
David A. Axelrod, Nino Dzebisashvili, Mark A. Schnitzler et al.

2289 Choice of Vascular Access among Incident Hemodialysis Patients: A Decision and Cost-Utility Analysis
Hui Xue, Eduardo Lacson, Jr., Weiling Wang et al.

Mineral Metabolism and Bone Disease
2297 Associations between Serum Leptin Level and Bone Turnover in Kidney Transplant Recipients
Csaba P. Kovesdy, Miklos Z. Molnar, Maria E. Czira et al.

2305 Cinacalcet Effectively Reduces Parathyroid Hormone Secretion and Gland Volume Regardless of Pretreatment Gland Size in Patients with Secondary Hyperparathyroidism
Hirotaka Komaba, Shohei Nakanishi, Akira Fujimori et al.

Nephrolithiasis
2315 DASH-Style Diet and 24-Hour Urine Composition
Eric N. Taylor, Meir J. Stampfer, David B. Mount, and Gary C. Curhan

Renal Transplantation
2323 Cost-Related Immunosuppressive Medication Nonadherence Among Kidney Transplant Recipients
Roger W. Evans, William H. Applegate, David M. Briscoe et al.

2329 Urinary Expression of Kidney Injury Markers in Renal Transplant Recipients
Cheuk-Chun Szeto, Bonnie Ching-Ha Kwan, Ka-Bik Lai et al.

2338 Barriers to Living Donor Kidney Transplantation among Black or Older Transplant Candidates
Francis L. Weng, Peter P. Reese, Shamkant Mulgaonkar, and Anup M. Patel

IN-DEPTH REVIEWS
2348 Dialysis Fistula or Graft: The Role for Randomized Clinical Trials
Michael Allon and Charmaine E. Lok

2355 Bundled-Rate Legislation for Medicare Reimbursement for Dialysis Services: Implications for Anemia Management with ESAs
Chaim Charytan

2363 Posttransplant Recurrence of Primary Glomerulonephritis
Claudio Ponticelli and Richard J. Glassock

2373 Lipotoxicity in Diabetic Nephropathy: The Potential Role of Fatty Acid Oxidation
Mariana Murea, Barry I. Freedman, John S. Parks et al.

SPECIAL FEATURE
2380 Revised Dialysis Clinical Practice Guideline Promotes More Informed Decision-Making
Alvin H. Moss