Clinical Journal of the American Society of Nephrology

EDITORIALS

163 Education and End of Life in Chronic Kidney Disease: Disparities in Black and White
   Daniel Cukor and Paul L. Kimmel
   See related article on page 195.

167 Bone Disease as a New Complication of Hyponatremia: Moving Beyond Brain Injury
   Juan Carlos Ayus and Michael L. Moritz
   See related article on page 275.

PRESSE RÉNALE

169 Sizzling Issues in Clinical Renal Transplantation
   Mario F. Rubin

ORIGINAL ARTICLES

Chronic Kidney Disease

173 Prevalence of Atrial Fibrillation and Its Predictors in Nondialysis Patients with Chronic Kidney Disease
   Wanwarat Ananthapanyasut, Sirikarn Napan, Earl H. Rudolph et al.

182 Relationship between Epoetin Alfa Dose and Mortality: Findings from a Marginal Structural Model
   Ouhong Wang, Ryan D. Kilpatrick, Cathy W. Critchlow et al.

189 Impact of Cardiovascular Calcification in Nondialyzed Patients after 24 Months of Follow-up
   Renato Watanabe, Marcelo M. Lemos, Silvia R. Manfredi et al.

Clinical Nephrology

195 End-of-Life Care Preferences and Needs: Perceptions of Patients with Chronic Kidney Disease
   Sara N. Davison
   See related editorial on page 163.

205 Urinary Procollagen III Aminoterminal Propeptide (PIIINP): A Fibrotest for the Nephrologist
   Balsam El Ghoul, Tarek Squalli, Aude Servais et al.

Diagnosis

211 Neutrophil Gelatinase-Associated Lipocalin and Acute Kidney Injury after Cardiac Surgery: The Effect of Baseline Renal Function on Diagnostic Performance
   David R. McIlroy, Gebhard Wagener, and H. Thomas Lee

Dialysis

220 Outcomes Associated with In-Center Nocturnal Hemodialysis from a Large Multicenter Program
   Eduardo Lacson, Jr., Weiling Wang, Keith Lester et al.

227 Effect of Different Dialysis Modalities on Microinflammatory Status and Endothelial Damage
   Ana Merino, José Portolés, Rafael Selgas et al.

235 Ultrasound-Guided Femoral Dialysis Access Placement: A Single-Center Randomized Trial
   Mayoor V. Prabhu, Deven Juneja, Palepu B. Gopal et al.

240 Low Dietary Sodium Intake Increases the Death Risk in Peritoneal Dialysis
   Jie Dong, Yanjun Li, Zhikai Yang, and Jianfeng Luo

248 Relationship among Length of Facility Ownership, Clinical Performance, and Mortality
   David Van Wyck, John Robertson, Allen Nissenson et al.

252 A Comparison of SF-36 and SF-12 Composite Scores and Subsequent Hospitalization and Mortality Risks in Long-Term Dialysis Patients
   Eduardo Lacson, Jr., Jianglin Xu, Shu-Fang Lin et al.

Epidemiology and Outcomes

261 Temporal Trends in Health-Related Quality of Life among Hemodialysis Patients in the United States
   Ezra Gabbay, Klemens B. Meyer, John L. Griffith et al.
Clinical Journal of the American Society of Nephrology
(Table of Contents Continued)

268  A Comparison of Quality of Life and Travel-Related Factors between In-center and Satellite-Based Hemodialysis Patients
Michael J. Diamant, Lori Harwood, Sujana Movva et al.

275  Hyponatremia Independent of Osteoporosis is Associated with Fracture Occurrence

Hypertension

281  The Effect of Measuring Ambulatory Blood Pressure on Nighttime Sleep and Daytime Activity—Implications for Dipping
Rajiv Agarwal and Robert P. Light

Mineral Metabolism and Bone Disease

286  Early Control of PTH and FGF23 in Normophosphatemic CKD Patients: A New Target in CKD-MBD Therapy?

292  Cancellous Bone Volume Is an Indicator for Trabecular Bone Connectivity in Dialysis Patients
Junichiro James Kazama, Ryo Koda, Suguru Yamamoto et al.

299  A Randomized Trial of Cholecalciferol versus Doxercalciferol for Lowering Parathyroid Hormone in Chronic Kidney Disease
Sharon M. Moe, Akber Saifullah, Robert E. LaClair et al.

Policy

307  Variation in Fistula Use across Dialysis Facilities: Is It Explained by Case-Mix?
Navdeep Tangri, Ranjani Moorthi, Hocine Tighiouhart et al.

IN-DEPTH REVIEW

314  Review on Pharmacokinetics and Pharmacodynamics and the Aging Kidney
Christian Aymanns, Frieder Keller, Sebastian Maus et al.

SPECIAL FEATURES

328  Development, Implementation, and Results of the ASN In-Training Examination for Fellows
Mitchell H. Rosner, Jeffrey S. Berns, Mark Parker et al.

335  Cardiovascular Death in Dialysis Patients: Lessons We Can Learn from AURORA
Allan D. Sniderman, Amirreza Solhpour, Ahsan Alam et al.

341  Consensus Report on Therapeutic Drug Monitoring of Mycophenolic Acid in Solid Organ Transplantation
Dirk R.J. Kuypers, Yannick Le Meur, Marcelo Cantarovich et al.

MOVING POINTS IN NEPHROLOGY

359  Introduction to Focus on Fabry Nephropathy: Biomarkers, Progression, and Disease Severity
David G. Warnock, Giuseppe Remuzzi, Barry M. Brenner et al.

360  Biomarkers of Fabry Disease Nephropathy
Raphael Schiffmann, Stephen Waldek, Ariela Benigni, and Christiane Auray-Blais

365  Assessment of Renal Pathology and Dysfunction in Children with Fabry Disease
Uma Ramaswami, Behzad Najafian, Arrigo Schieppati et al.

371  Enzyme Replacement Therapy and Fabry Nephropathy
David G. Warnock, Erica Daina, Giuseppe Remuzzi, and Michael West

379  Dialysis and Transplantation in Fabry Disease: Indications for Enzyme Replacement Therapy
Renzo Mignani, Sandro Feriozzi, Roland M. Schaefer et al.