Clinical Journal of the American Society of Nephrology

EDITORIALS

George L. Bakris and Eberhard Ritz, on behalf of the World Kidney Day Steering Committee

520 The Nexus of Acute Kidney Injury, Chronic Kidney Disease, and World Kidney Day 2009
Mark D. Okusa, Glenn M. Chertow, and Didier Portilla, for the Acute Kidney Injury Advisory Group of the American Society of Nephrology

523 Satellite Dialysis in Ontario
David C. Mendelssohn
See related article on page 603.

PRESSE RÉNALE

525 Renal Transplantation
Muralikrishna S. Golconda and William M. Bennett

SPECIAL FEATURE

528 Misapplications of Commonly Used Kidney Equations: Renal Physiology in Practice
Mai T. Nguyen, Sharon E. Maynard, and Paul L. Kimmel

ORIGINAL ARTICLES

Chronic Kidney Disease

535 Effect of Renin Angiotensin System Blockade on Pentraxin 3 Levels in Type-2 Diabetic Patients With Proteinuria
Mahmut Ilker Yilmaz, Jonas Axelsson, Alper Sonmez et al.

542 Aldosterone Antagonists for Preventing the Progression of Chronic Kidney Disease: A Systematic Review and Meta-analysis
Sankar D. Navaneethan, Saghar U. Nigwekar, Ashwini R. Sehgal, and Giovanni F.M. Strippoli

552 Epoetin Therapy and Hemoglobin Level Variability in Nondialysis Patients with Chronic Kidney Disease
Roberto Minutolo, Paolo Chiodini, Bruno Cianciaruso et al.

Clinical Nephrology

560 Quality of Life in Autosomal Dominant Polycystic Kidney Disease Patients not yet on Dialysis
Dana Rizk, Claudine Jurkovitz, Emir Veledar et al.

567 Interobserver Reliability of Urine Sediment Interpretation
Ron Wald, Chaim M. Bell, Rosane Nisenbaum et al.

572 Relationship between Conditions Addressed by Hemodialysis Guidelines and Non-ESRD-Specific Conditions Affecting Quality of Life
Lisa Leinau, Terrence E. Murphy, Elizabeth Bradley, and Terri Fried

579 Rituximab in Severe Lupus Nephritis: Early B-Cell Depletion Affects Long-Term Renal Outcome
Catherine Melander, Marion Sallée, Pierre Trolliet et al.

588 Physical Function in Older Candidates for Renal Transplantation: An Impaired Population
Erica L. Hartmann, Dalane Kitzman, Michael Rocco et al.

Dialysis

595 Greater First-Year Survival on Hemodialysis in Facilities in Which Patients Are Provided Earlier and More Frequent Pre-nephrology Visits
Takeshi Hasegawa, Jennifer L. Bragg-Gresham, Shin Yamazaki et al.

603 An Investigation of Satellite Hemodialysis Fallbacks in the Province of Ontario
Robert M. Lindsay, Janet Hux, David Holland et al.
See related editorial on page 523.

Table of Contents continued inside
Epidemiology and Outcomes

609 Serum Phosphorus Concentrations and Arterial Stiffness among Individuals with Normal Kidney Function to Moderate Kidney Disease in MESA
Joachim H. Ix, Ian H. De Boer, Carmen A. Peralta et al.

616 Long-Term Prognosis of Acute Kidney Injury after First Acute Stroke
George Tsagalis, Theodore Akrivos, Maria Alevizaki et al.

623 Parenteral Iron Use: Possible Contribution to Exceeding Target Hemoglobin in Hemodialysis Patients
Hassan N. Ibrahim, Robert N. Foley, Rui Zhang et al.

630 Effect of Epoetin Alfa Dose Changes on Hemoglobin and Mortality in Hemodialysis Patients with Hemoglobin Levels Persistently below 11 g/dL
Brian D. Bradbury, Mark D. Danese, Michelle Gleeson, and Cathy W. Critchlow

638 Estimated Effect of Epoetin Dosage on Survival among Elderly Hemodialysis Patients in the United States
Yi Zhang, Mae Thamer, Dennis Cotter et al.

645 The Comprehensive Dialysis Study (CDS): A USRDS Special Study
Nancy G. Kutner, Kirsten L. Johansen, George A. Kaysen et al.

Hypertension

651 Hemodynamic Index of Atheromatous Renal Artery Stenosis for Angioplasty
Masayuki Tanemoto, Takehiro Suzuki, Michiaki Abe et al.

656 Masked Hypertension and White-Coat Hypertension in Chronic Kidney Disease: A Meta-analysis
Farhan Bangash and Rajiv Agarwal

Mineral Metabolism and Bone Disease

665 Calcium Metabolism in the Early Posttransplantation Period
Pieter Evenepoel, Barbara Van Den Bergh, Maarten Naesens et al.

673 Cinacalcet Lowers Serum Alkaline Phosphatase in Maintenance Hemodialysis Patients
Vasily Belozeroff, William G. Goodman, Lulu Ren, and Kamyar Kalantar-Zadeh

Nephrolithiasis

680 Asymptomatic Nephrolithiasis Detected by Ultrasound
Amar D. Bansal, Jennifer Hui, and David S. Goldfarb

Renal Transplantation

685 Progression of Coronary Artery Calcification in Renal Transplantation and the Role of Secondary Hyperparathyroidism and Inflammation
Sandro Mazzaloro, Marzia Pasquali, Franco Taggi et al.