

Clinical Journal of the American Society of Nephrology

EDITORIALS

- 931** Procedures in Nephrology Fellowships: Time for Change
Donald E. Kohan See related article on page 941.
- 933** Setting the Agenda
Paul M. Palevsky See related article on page 962.
- 935** Erythropoietin Stimulating Agents and Epoetin Alfa Revisited: What's Really Relevant?
Rowan G. Walker See related articles on pages 1006, 1015, and 1077.

PRESSE RÉNALE

- 938** Renal Transplantation: What's New?
Suzanne El-Sayegh, Mohamed H. Sayegh, and William M. Bennett

SPECIAL ARTICLE

- 941** Performance of Procedures by Nephrologists and Nephrology Fellows at U.S. Nephrology Training Programs
Jeffrey S. Berns and W. Charles O'Neill See related editorial on page 931.

ORIGINAL ARTICLES

Acute Renal Failure

- 948** Ascertainment and Epidemiology of Acute Kidney Injury Varies with Definition Interpretation
Michael Zappitelli, Chirag R. Parikh, Ayse Akcan-Arikan et al.
- 955** Lessons for Successful Study Enrollment from the Veterans Affairs/National Institutes of Health Acute Renal Failure Trial Network Study
Susan T. Crowley, Glenn M. Chertow, Joseph Vitale et al.
- 962** Evaluation and Initial Management of Acute Kidney Injury
Jonathan Himmelfarb, Michael Joannidis, Bruce Molitoris et al. See related editorial on page 933.

Clinical Immunology and Pathology

- 968** Ultrastructural Evidence of Dermal Gadolinium Deposits in a Patient with Nephrogenic Systemic Fibrosis and End-Stage Renal Disease
Josef A. Schroeder, Christian Weingart, Brigitte Coras et al.

Clinical Nephrology

- 976** Novel Links between the Long Pentraxin 3, Endothelial Dysfunction, and Albuminuria in Early and Advanced Chronic Kidney Disease
Mohamed E. Suliman, Mahmut I. Yilmaz, Juan J. Carrero et al.
- 986** Coronary Flow Velocity Reserve and Carotid Intima Media Thickness in Patients with Autosomal Dominant Polycystic Kidney Disease: From Impaired Tubules to Impaired Carotid and Coronary Arteries
Kultigin Turkmen, Huseyin Oflaz, Bora Uslu et al.
- 992** Higher Serum Creatinine Concentrations in Black Patients with Chronic Kidney Disease: Beyond Nutritional Status and Body Composition
Joy Hsu, Kirsten L. Johansen, Chi-yuan Hsu et al.
- 998** Albumin Excretion Rate in Normal Adolescents: Relation to Insulin Resistance and Cardiovascular Risk Factors and Comparisons to Type 1 Diabetes Mellitus Patients
Erin Rademacher, Michael Mauer, David R. Jacobs, Jr et al.

Table of Contents continued inside

CJASNTM

Clinical Journal of the American Society of Nephrology

(Table of Contents Continued)

1006 Pharmacokinetic and Pharmacodynamic Profiles of Extended Dosing of Epoetin Alfa in Anemic Patients Who Have Chronic Kidney Disease and Are Not on Dialysis
Tracy McGowan, Nicole M. Vaccaro, Jessica S. Beaver et al. *See related editorial on page 935.*

1015 A Randomized Study of Extended Dosing Regimens for Initiation of Epoetin Alfa Treatment for Anemia of Chronic Kidney Disease
Bruce Spinowitz, Michael Germain, Robert Benz et al. *See related editorial on page 935.*

1022 Rust Urine after Intense Hand Drumming Is Caused by Extracorporeal Hemolysis
Diego Tobal, Alicia Olascoaga, Gabriela Moreira et al.

1028 Relationship between Albuminuria and Total Proteinuria in Systemic Lupus Erythematosus Nephritis: Diagnostic and Therapeutic Implications
Daniel J. Birmingham, Brad H. Rovin, Ganesh Shidham et al.

Clinical Pharmacology

1034 Cilostazol Improves Long-Term Patency after Percutaneous Transluminal Angioplasty in Hemodialysis Patients with Peripheral Artery Disease
Hideki Ishii, Yoshitake Kumada, Takano Toriyama et al.

1041 Mesna for Treatment of Hyperhomocysteinemia in Hemodialysis Patients: A Placebo-Controlled, Double-Blind, Randomized Trial
Bradley L. Urquhart, David J. Freeman, Murray J. Cutler et al.

Dialysis

1048 Comparison of Early versus Late Use of Antibiotic Locks in the Treatment of Catheter-Related Bacteremia
Ali Mirza Onder, Jayanthi Chandar, A. A. Billings et al.

Epidemiology and Outcomes

1057 B-type Natriuretic Peptides Strongly Predict Mortality in Patients Who Are Treated with Long-Term Dialysis
Matthew A. Roberts, Piyush M. Srivastava, Neil Macmillan et al.

1066 Identifying Best Practices in Dialysis Care: Results of Cognitive Interviews and a National Survey of Dialysis Providers
Amar A. Desai, Roger Bolus, Allen Nissenson et al.

1077 Greater Epoetin alfa Responsiveness Is Associated With Improved Survival in Hemodialysis Patients
Ryan D. Kilpatrick, Cathy W. Critchlow, Steven Fishbane et al. *See related editorial on page 935.*

1084 Combined Effect of Chronic Kidney Disease and Peripheral Arterial Disease on All-Cause Mortality in a High-Risk Population
Yin Ping Liew, John R. Bartholomew, Sevag Demirjian et al.

1090 Variations in the Risk for Cerebrovascular Events after Kidney Transplant Compared with Experience on the Waiting List and after Graft Failure
Krista L. Lentine, Lisa A. Rocca Rey, Swathy Kolli et al.

1102 Need for Quality Improvement in Renal Systematic Reviews
Marko Mrkobrada, Heather Thiessen-Philbrook, R. Brian Haynes et al.

1115 Cardiac Evaluation before Kidney Transplantation: A Practice Patterns Analysis in Medicare-insured Dialysis Patients
Krista L. Lentine, Mark A. Schnitzler, Daniel C. Brennan et al.

Mineral Metabolism/Bone Disease

1125 Efficacy and Tolerability of Sevelamer Carbonate in Hyperphosphatemic Patients Who Have Chronic Kidney Disease and Are Not on Dialysis
Markus Ketteler, Marianne Rix, Stanley Fan et al.

1131 A Randomized, Double-Blind, Placebo-Controlled Trial of Niacinamide for Reduction of Phosphorus in Hemodialysis Patients
Steven C. Cheng, Daniel O. Young, Yihung Huang et al.

Clinical Journal of the American Society of Nephrology

(Table of Contents Continued)

1139 Calciphylaxis from Nonuremic Causes: A Systematic Review
Sagar U. Nigwekar, Myles Wolf, Richard H. Sterns, and John K. Hix

1144 Hypovitaminosis D in Chronic Kidney Disease
Rajnish Mehrotra, Dulcie Kermah, Matthew Budoff et al.

Renal Transplantation

1152 Recruitment of Live Donors by Candidates for Kidney Transplantation
Peter P. Reese, Judy A. Shea, Jeffrey S. Berns et al.

1160 Addition of Plasmapheresis Decreases the Incidence of Acute Antibody-Mediated Rejection in Sensitized Patients with Strong Donor-Specific Antibodies
Enver Akalin, Rajani Dinavahi, Rex Friedlander et al.

1168 Impact of Anemia after Renal Transplantation on Patient and Graft Survival and on Rate of Acute Rejection
Darshika Chhabra, Monica Grafals, Anton I. Skaro et al.

MINI-REVIEW

1175 Clinical Laboratory Evaluation of the Syndrome of Inappropriate Secretion of Antidiuretic Hormone
Guy Decaux and Wim Musch

IN-DEPTH REVIEW

1185 Treating Elderly People with Diabetes and Stages 3 and 4 Chronic Kidney Disease
Cataldo Abaterusso, Antonio Lupo, Vittorio Ortalda et al.

MOVING POINTS IN NEPHROLOGY

1195 Introduction: New Insights, Treatments, and Management Strategies for ADPKD
Benjamin D. Cowley, Jr.

1197 Approaches to Testing New Treatments in Autosomal Dominant Polycystic Kidney Disease: Insights from the CRISP and HALT-PKD Studies
Arlene B. Chapman

1205 Strategies to Inhibit Cyst Formation in ADPKD
James P. Calvet

1212 Role of Vasopressin Antagonists
Vicente E. Torres

1219 Mammalian Target of Rapamycin and Caspase Inhibitors in Polycystic Kidney Disease
Charles L. Edelstein