EDITORIALS

1097 Introducing Presse Rénale
William M. Bennett, Harold I. Feldman, and Mohamed H. Sayegh

1098 The Adrogue-Madias Formula Revisited
Tomas Berl
See related article on page 1110.

1100 HMG-CoA Reductase Inhibitors and Renal Function
Vito M. Campese and Jeanie Park
See related article on page 1131.

1104 Value of Quality Improvement Reporting
Kirsten L. Johansen
See related article on page 1170.

1106 Whole or Fragmentary Information on Parathyroid Hormone?
Tilman B. Druelle and Masafumi Fukagawa
See related article on page 1255.

1108 Chronic Transplant Glomerulopathy: Need for Further Assessment
Lorraine Racusen
See related article on page 1261.

ORIGINAL ARTICLES

Acid/Base and Electrolyte Disorders

1110 Hypertonic Saline for Hyponatremia: Risk of Inadvertent Overcorrection
Hashim K. Mohmand, Dany Issa, Zubair Ahmad et al.
See related editorial on page 1098.

Clinical Nephrology

1118 Relationships among Renal Function Loss within the Normal to Mildly Impaired Range, Arterial Stiffness, Inflammation, and Oxidative Stress
Masanobu Yoshida, Hirofumi Tomiyama, Jiko Yamada et al.

1125 Cocaine Use and Hypertensive Renal Changes in HIV-Infected Individuals
Derek M. Fine, Neha Garg, Mark Haas et al.

1131 Effect of Intensive Lipid Lowering with Atorvastatin on Renal Function in Patients with Coronary Heart Disease: The Treating to New Targets (TNT) Study
James Shepherd, John J.P. Kastelein, Vera Bittner et al.
See related editorial on page 1100.

Clinical Pharmacology

1140 Single-Dosage Pharmacokinetics of Sodium Ferric Gluconate Complex in Iron-Deficient Pediatric Hemodialysis Patients
Bradley A. Warady, Paul A. Seligman, and Naomi V. Dahl

1147 Pharmacokinetics of Mycophenolate Sodium and Comparison with the Mofetil Formulation in Stable Kidney Transplant Recipients
Dario Cattaneo, Monica Cortinovis, Sara Baldelli et al.

Diabetes and the Kidney

1156 Reliability of Urinary Albumin, Total Protein, and Creatinine Assays after Prolonged Storage: The Family Investigation of Nephropathy and Diabetes
Rulan S. Parekh, W.H. Linda Kao, Lucy A. Meoni et al.

Dialysis

1163 Course of Vascular Access and Relationship with Treatment of Anemia
José Portolés, Juan Manuel López-Gómez, Enrique Gruss, and Pedro Alfama

Table of Contents continued inside
Clinical Journal of the American Society of Nephrology
(Table of Contents Continued)

1170 Early Intervention Improves Mortality and Hospitalization Rates in Incident Hemodialysis Patients: RightStart Program
Rebecca L. Wingard, Lara B. Pupim, Mahesh Krishnan et al. See related editorial on page 1104.

1176 Analyzing Pathogen Transmission in the Dialysis Unit: Time for a (Schedule) Change?
John R. Hotchkiss, Paul Holley, and Philip S. Crooke

1186 Long-Term Survival of Incident Hemodialysis Patients Who Are Hospitalized for Congestive Heart Failure, Pulmonary Edema, or Fluid Overload
Debasish Banerjee, Jennie Z. Ma, Allan J. Collins, and Charles A. Herzog

1191 Accuracy of Physical Examination in the Detection of Arteriovenous Fistula Stenosis
Arif Asif, Carlos Leon, Luis Carlos Orozco-Vargas et al.

1195 Cross-Sectional Comparison of Quality of Life and Illness Intrusiveness in Patients Who Are Treated with Nocturnal Home Hemodialysis versus Peritoneal Dialysis
Edwin Fong, Joanne M. Bargman, and Christopher T. Chan

1201 Catheter Patency and Function after Catheter Sheath Disruption: A Pilot Study
Matthew J. Oliver, David C. Mendelssohn, Robert R. Quinn et al.

Epidemiology and Outcomes
1207 Obesity, Albuminuria, and Urinalysis Findings in US Young Adults from the Add Health Wave III Study
Maria Ferris, Susan L. Hogan, Hyunsuok Chin et al.

1215 Risk for Cardiovascular Outcomes among Subjects with Atherosclerotic Cardiovascular Disease and Greater-than-Normal Estimated Glomerular Filtration Rate
Jula K. Inrig, Barbara S. Gillespie, Uptal D. Patel et al.

Hereditary Disease
1223 Increased Occurrence of Pericardial Effusion in Patients with Autosomal Dominant Polycystic Kidney Disease
Qi Qian, Robert P. Hartman, Bernard F. King, and Vicente E. Torres

Hypertension
1228 Home Blood Pressures Are of Greater Prognostic Value than Hemodialysis Unit Recordings
Pooneh Alborzi, Nina Patel, and Rajiv Agarwal

Mineral Metabolism and Bone Disease
1235 Effects of Lanthanum Carbonate on the Absorption and Oral Bioavailability of Ciprofloxacin
Priscilla P. How, James H. Fischer, Jose A. Arruda, and Alan H. Lau

1241 Progressive Vascular Calcification over 2 Years Is Associated with Arterial Stiffening and Increased Mortality in Patients with Stages 4 and 5 Chronic Kidney Disease
Mhairi K. Sigrist, Maarten W. Taal, Peter Bungay, and Christopher W. McIntyre

1249 Niacin Lowers Serum Phosphate and Increases HDL Cholesterol in Dialysis Patients
Daniela Müller, Heidrun Mehling, Björn Otto et al.

1255 Opposite Effects of Calcitriol and Paricalcitol on the Parathyroid Hormone-(1-84)/Large Carboxy-Terminal-Parathyroid Hormone Fragments Ratio in Patients with Stage 5 Chronic Kidney Disease
Marie-Claude Monier-Faugere, Hanna Mawad, and Hartmut H. Malluche See related editorial on page 1106.

Renal Transplantation
1261 Transplant Glomerulopathy May Occur in the Absence of Donor-Specific Antibody and C4d Staining
Enver Akalin, Rajani Dinavahi, Steven Dikman et al. See related editorial on page 1108.

1268 Role of β3 Integrin in Acute Renal Allograft Rejection in Humans
Arun Chandrakantan, David H. McDermott, Huong Thi Bich Tran et al.
MINI-REVIEW

1274 Mechanism of Increased Mortality Risk with Erythropoietin Treatment to Higher Hemoglobin Targets
Steven Fishbane and Anatole Besarab

IN-DEPTH REVIEWS

1283 Dynamics of Parathyroid Hormone Secretion in Health and Secondary Hyperparathyroidism
Arnold J. Felsenfeld, Mariano Rodriguez, and Escolástico Aguilera-Tejero

1306 Genetic Factors in Diabetic Nephropathy
Barry I. Freedman, Meredith Bostrom, Pirouz Daeiagh, and Donald W. Bowden

1317 Is the Declining Use of Long-Term Peritoneal Dialysis Justified by Outcome Data?
Osman Khawar, Kamyar Kalantar-Zadeh, Wai Kei Lo et al.

SPECIAL FEATURE

1329 Rosiglitazone: Opening Pandora’s Black Box?
Richard E. Gilbert

SPECIAL FEATURE: PRIMARY CARE ISSUES FOR THE NEPHROLOGIST

1332 Screening, Diagnosis, and Treatment of Depression in Patients with End-Stage Renal Disease
Scott D. Cohen, Lorenzo Norris, Kimberly Acquaviva et al.

1343 Stroke and Its Prevention in Chronic Kidney Disease
Sami Khella and Melissa B. Bleicher

SPECIAL FEATURE: SCREENING SERIES

1352 Screening Is Part of Kidney Disease Education
Andrew Narva

1355 New Jersey’s Experience: Mandatory Estimated Glomerular Filtration Rate Reporting
Dennis P. McDonough

1360 Kidney Disease Screening Program in Japan: History, Outcome, and Perspectives
Enyu Imai, Kunihiro Yamagata, Kunitoshi Iseki et al.

CLINICAL CONFERENCE

1367 A Case of Familial Kidney Disease
Martin R. Pollak, Mariam Priya Alexander, and Joel M. Henderson

NEPHROLOGY QUIZ AND QUESTIONNAIRE

1375 The Nephrology Quiz and Questionnaire: 2006
Ronald J. Falk