Patient Voice

1677 Public Policy and Patient Choice of Dialysis Modality
Lori Hartwell
See related article on page 1763.

Editorials

1679 Acute Kidney Injury with Immune Checkpoint Inhibitors: A Push beyond Case Reports
Christopher A. Carlos and Raymond K. Hsu
See related article on page 1692.

1682 Monitoring Complement Activation: The New Conundrum in Thrombotic Microangiopathies
Fadi Fakhouri and Véronique Frémeaux-Bacchi
See related article on page 1719.

1684 APOL1 Nephropathy Risk Variant Associations with Diseases beyond the Kidney: APOL1 and Sepsis
Lijun Ma and Barry I. Freedman
See related article on page 1733.

1687 How Extended Hemodialysis Treatment Time Can Affect Patient Quality of Life
Adam S. Wilk and Janice P. Lea
See related article on page 1751.

1690 Gaps in Care among Veterans with Urinary Stone Disease
Ryan S. Hsi and John M. Hollingsworth
See related article on page 1773.

Original Articles

Acute Kidney Injury and ICU Nephrology

1692 The Incidence, Causes, and Risk Factors of Acute Kidney Injury in Patients Receiving Immune Checkpoint Inhibitors
Harish Seethapathy, Sophia Zhao, Donald F. Chute, Leyre Zubiri, Yaa Oppong, Ian Strohbehn, Frank B. Cortazar, David E. Leaf, Meghan J. Mooradian, Alexandra-Chloé Villani, Ryan J. Sullivan, Kerry Reynolds, and Meghan E. Sise
See related editorial on page 1679.

Chronic Kidney Disease

1701 Cardiovascular Safety and All-Cause Mortality of Methoxy Polyethylene Glycol-Epoetin Beta and Other Erythropoiesis-Stimulating Agents in Anemia of CKD: A Randomized Noninferiority Trial
Francesco Locatelli, Thierry Hannedouche, Steven Fishbane, Zoe Morgan, Delphine Oguey, and William B. White

1711 Change in Dyslipidemia with Declining Glomerular Filtration Rate and Increasing Proteinuria in Children with CKD
Jeffrey M. Saland, Juan C. Kupferman, Christopher B. Pierce, Joseph T. Flynn, Mark M. Mitsnefes, Bradley A. Warady, and Susan L. Furth
Clinical Nephrology

1719 Complement Activation and Thrombotic Microangiopathies
See related editorial on page 1682.

Genetics

1733 APOL1 Nephropathy Risk Alleles and Risk of Sepsis in Blacks
Ninad S. Chaudhary, Justin X. Moore, Neil A. Zakai, Suzanne E. Judd, Rakhi P. Naik, Sophie Limou, Mary Cushman, Leslie A. Lange, Henry E. Wang, Cheryl A. Winkler, Marguerite R. Irvin, Jeffrey B. Kopp, and Orlando M. Gutiérrez
See related editorial on page 1684.

Glomerular and Tubulointerstitial Diseases

1741 Fibrillary Glomerulonephritis: Clinicopathologic Features and Atypical Cases from a Multi-Institutional Cohort

Maintenance Dialysis

1751 Varying Association of Extended Hours Dialysis with Quality of Life
Brendan Smyth, Oliver van den Broek-Best, Daqing Hong, Kirsten Howard, Kris Rogers, Li Zuo, Nicholas A. Gray, Janak R. de Zoysa, Christopher T. Chan, Hongli Lin, Ling Zhang, Jinsheng Xu, Alan Cass, Martin Gallagher, Vlado Perkovic, and Meg Jardine
See related editorial on page 1687.

1763 Trends in Peritoneal Dialysis Use in the United States after Medicare Payment Reform
See related Patient Voice on page 1677.

Nephrolithiasis

1773 Twenty-Four Hour Urine Testing and Prescriptions for Urinary Stone Disease–Related Medications in Veterans
Shen Song, I-Chun Thomas, Calyani Ganesan, Ericka M. Sohlberg, Glenn M. Chertow, Joseph C. Liao, Simon Conti, Christopher S. Elliott, Alan C. Pao, and John T. Leppert
See related editorial on page 1690.

Transplantation

1781 Quantifying Donor Effects on Transplant Outcomes Using Kidney Pairs from Deceased Donors
Kathleen F. Kerr, Eric R. Morenz, Heather Thiessen-Philbrook, Steven G. Coca, F. Perry Wilson, Peter P. Reese, and Chirag R. Parikh

Perspectives

1788 Advancing American Kidney Health: An Introduction
Rajnish Mehrotra

1789 A Vision for Advancing American Kidney Health: View from the US Department of Health and Human Services
Sandee Patel, Adam Boehlher, and Nicholas Uehlecke

1792 Winning the War on Kidney Disease: Perspective from the American Society of Nephrology
Mark E. Rosenberg and Tod Ibrahim

1795 A Patient’s Perspective on Advancing American Kidney Health Initiative
Richard Knight
On the Cover

What's the diagnosis?

A 56-year-old man with type 2 diabetes on insulin therapy suffered from anastomotic leakage and diffuse peritonitis after laparoscopic low anterior resection for rectal cancer. Stool culture grew methicillin-resistant *Staphylococcus aureus*. Peritonitis resolved after colostomy and 3 weeks of intravenous antibiotic treatment, but the patient developed nephrotic syndrome and hematuria 2 weeks after cessation of antibiotics. The urine protein/creatinine ratio increased from 0.1 mg/mg on postoperative day 24 to 12.4 mg/mg on postoperative day 62. Urine sediment analysis showed no erythrocyte initially but revealed more than 30 erythrocytes per high-power field on postoperative day 62. Serum creatinine level was elevated from 0.8 mg/dl to 1.1 mg/dl.

Image Descriptions:

Kidney biopsy revealed mesangial expansion (Image 1), nodular lesions, arteriolar hyalinosis, and linear IgG deposition along the glomerular basement membrane (Image 2), all of which suggested diabetic nephropathy. The biopsy also revealed endocapillary hypercellularity (Image 1) and granular IgA deposition in the mesangium on light microscopy (Image 3) and mesangial deposits on electron microscopy, which were compatible with postinfectious glomerulonephritis. 7-9 g/day of urinary protein excretion persisted for 2 months amid oral prednisolone and cyclosporin treatment, but then gradually decreased to 1-2 g/day in 9 months.

Teaching Points:

IgA-dominant acute postinfectious glomerulonephritis is observed in cases often after staphylococcal infection. Renal histology generally shows endocapillary hypercellularity. Diabetes is a major risk factor, possibly due to an increased susceptibility to staphylococcal infection. The elegant immunofluorescence images of this case demonstrated an IgA-dominant, acute postinfectious glomerulonephritis superimposed on diabetic nephropathy.

(Images and text provided by Yasuhiro Oda, MD, Nephrology Center, Toranomon Hospital, Tokyo, Japan; Masayuki Yamanouchi, MD, Nephrology Center, Toranomon Hospital, Tokyo, Japan; Hiroki Mizuno, MD, Nephrology Center, Toranomon Hospital, Tokyo, Japan; Junichi Hoshino, MD, MPH, PhD, Nephrology Center and Okinaka Memorial Institute for Medical Research, Toranomon Hospital, Tokyo, Japan; Naoki Sawa, MD, Nephrology Center, Toranomon Hospital, Tokyo, Japan; Takeshi Fujii, MD, PhD, Department of Pathology, Toranomon Hospital, Tokyo, Japan; Kenichi Ohashi, MD, PhD, Department of Pathology, Toranomon Hospital, Tokyo, Japan, and Department of Pathology, Graduate School of Medicine, Yokohama City University, Yokohama, Japan; and Yoshiyumi Ubara, MD, PhD, Nephrology Center and Okinaka Memorial Institute for Medical Research, Toranomon Hospital, Tokyo, Japan)