Editorial

1209 Genetic Risk Scores and Blood Pressure—The Heart is What Matters
   Mirna Boumitri, Nayanjot K. Rai, and Paul E. Drawz
   See related article on page 1251.

1212 New Onset Diabetes Mellitus after Transplant: The Challenge Continues
   Fahad Aziz
   See related article on page 1296.

Original Investigation

Acute Kidney Injury and ICU Nephrology

1215 Association of AKI-D with Urinary Findings and Baseline eGFR in Hospitalized COVID-19 Patients
   Dipal M. Patel, Manali Phadke, Feng Dai, Michael Simonov, Neera K. Dahl, and Ravi Kodali

Chronic Kidney Disease

1225 Multiplex Serum Biomarker Assays Improve Prediction of Renal and Mortality Outcomes in Chronic Kidney Disease
   William P. Martin, Chloe Conroy, Serika D. Naicker, Sarah Cormican, Tomás P. Griffin, Md Nahidul Islam,
   Eibhlin M. McCole, Ivan McConnell, John Lamont, Peter FitzGerald, John P. Ferguson, Ciarán Richardson,
   Susan E. Logue, and Matthew D. Griffin

Diabetes and the Kidney

1240 A Non-purine Xanthine Oxidoreductase Inhibitor Reduces Albuminuria in Patients with DKD: A Randomized Controlled Trial
   George L. Bakris, Hidetaka Mikami, Masayuki Hirata, Akihiro Nakajima, and Michael D. Cressman

Genetics

1251 Association of Blood Pressure Genetic Risk Score with Cardiovascular Disease and CKD Progression: Findings from the CRIC Study
   Santosh L. Saraf, Mahboob Rahman, Sylvia E. Rosas, Tanika N. Kelly, and the CRIC Study Investigators
   See related editorial on page 1209.

Glomerular and Tubulointerstitial Diseases

1261 The Gut and Blood Microbiome in IgA Nephropathy and Healthy Controls
   Neal B. Shah, Sagar U. Nigwekar, Sahir Kalim, Benjamin Lelouvier, Florence Servant, Monika Dalal,
   Scott Krinsky, Alessio Fasano, Nina Tolkoff-Rubin, and Andrew S. Allegritti

1275 Transforming Growth Factor Beta Receptor 3 (TGFBR3)—Associated Membranous Nephropathy
   Tiffany N. Caza, Samar I. Hassen, Daniel J. Kenan, Aaron Storey, John M. Arthur, Christian Herzog,
   Rick D. Edmondson, T. David Bourne, Laurence H. Beck Jr., and Christopher P. Larsen

Transplantation

1287 Prevalence of Frailty in Patients Referred to the Kidney Transplant Waitlist
   George Worthen, Amanda Vinson, Héloïse Cardinal, Steve Doucette, Nessa Gogan, Lakshman Gunaratnam,
   Tammy Keough-Ryan, Bryce A. Kiberd, Bhanu Prasad, Kenneth Rockwood, Laura Sills, Rita S. Suri, Navdeep Tangri,
   Michael Walsh, Kenneth West, Seychelle Yohanna, and Karthik Tennankore
1296  Post-transplant Diabetes Mellitus in Kidney Transplant Recipients: A Multicenter Study
See related editorial on page 1212.

Brief Communication

Clinical Nephrology

1308  Bleeding Complications of Percutaneous Kidney Biopsy: Does Gender Matter?
Aksharaa Anpalahan, Eva Malacova, Katharine Hegerty, Andrew Malett, Dwarakanathan Ranganathan, Helen G. Healy, and Pedro Henrique Franca Gois

Perspective

1313  New Vancomycin Dosing Guidelines for Hemodialysis Patients: Rationale, Caveats, and Limitations
Susan J. Lewis and Thomas D. Nolin

Review Article

1316  Curative Therapies for Hepatitis C Virus Infection in Patients with Kidney Disease
Ian A. Strohbehn, Rituvanthikaa Seethapathy, Meghan Lee, and Meghan E. Sise
1326  Comprehensive Assessment of Fluid Status by Point-of-Care Ultrasonography
Eduardo R. Argaiz, Abhilash Koratala, and Nathaniel Reisinger
1339  The Phenotypic Difference of IgA Nephropathy and its Race/Gender-dependent Molecular Mechanisms
Yusuke Suzuki, Renato C. Monteiro, Rosanna Coppo, and Hitoshi Suzuki
1349  Use of Ultrasound to Assess Hemodynamics in Acutely Ill Patients
Sami Safadi, Sarah Murthi, and Kianoush B. Kashani
1360  Intimal Hyperplasia and Arteriovenous Fistula Failure: Looking Beyond Size Differences
Roberto I. Vazquez-Padron, Juan C. Duque, Marwan Tabbara, Loay H. Salman, and Laisel Martinez
1373  Novel Clinical Therapies and Technologies in Dialysis Vascular Access
Edwin A. Takahashi, Sreenivasulu Kilari, and Sanjay Misra
1380  New Frontiers in Vascular Access Practice: From Standardized to Patient-tailored Care and Shared Decision Making
Mariana Murea and Karen Woo

Clinical Images in Nephrology and Dialysis

1390  Nodular Lesions on the Hands of an ESKD Patient on Hemodialysis
Winston Wing Shing Fung, Kai Ming Chow, and Cheuk Chun Szeto
1392  Unusual Kidney Findings in a Patient with Abdominal Pain and Kidney Dysfunction
Filipa Ferreira, Miguel Relvas, and Luís Vale

On the Cover
CT scan (coronal plan) demonstrated huge staghorn calculi within both renal pelves. The right kidney shows a diffuse and severe reduction of parenchyma’s thickness, with dilated calyces (*). Fluid was noted in the peri-renal space, mainly along the inferior pole (arrow). These are radiographic signs of xanthogranulomatous pyelonephritis. Figure 1B in “Unusual kidney findings in a patient with abdominal pain and kidney dysfunction” by Filipa Ferreira, Miguel Relvas, and Luís Vale. KIDNEY360 2: 1392–1393, 2021. DOI: 10.34067/KID.0001352021.