



KSN 2018

Seoul, Korea · May 17 - 20



KDIGO

KDIGO-KSN 2018

JOINT SYMPOSIUM

MAY 19, 2018

KDIGO's CORE MISSION

Improving the care and outcomes of kidney disease patients worldwide through the development and implementation of global clinical practice guidelines

2018 KDIGO LEADERSHIP

KDIGO Co-Chairs

David Wheeler, UK Wolfgang Winkelmayr, USA

Executive Committee

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Rukshana Shroff, UK

Paul Stevens, UK

Marcello Tonelli, CA

Suzanne Watnick, USA

Angela Webster, Australia

Christina Wyatt, USA

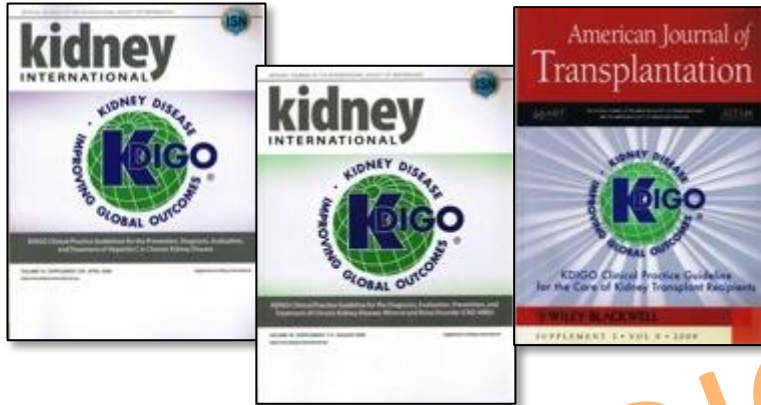
KDIGO PROGRAMS

- **Guidelines**

KDIGO is the only entity developing international guidelines in nephrology

KDIGO

KDIGO GUIDELINES

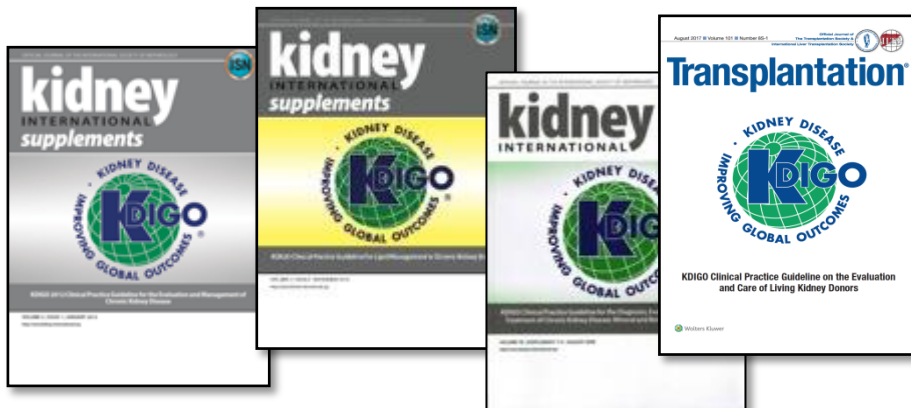


Hepatitis C April 2008
 Mineral Bone Disorder July 2009
 Transplant Recipient Oct 2009

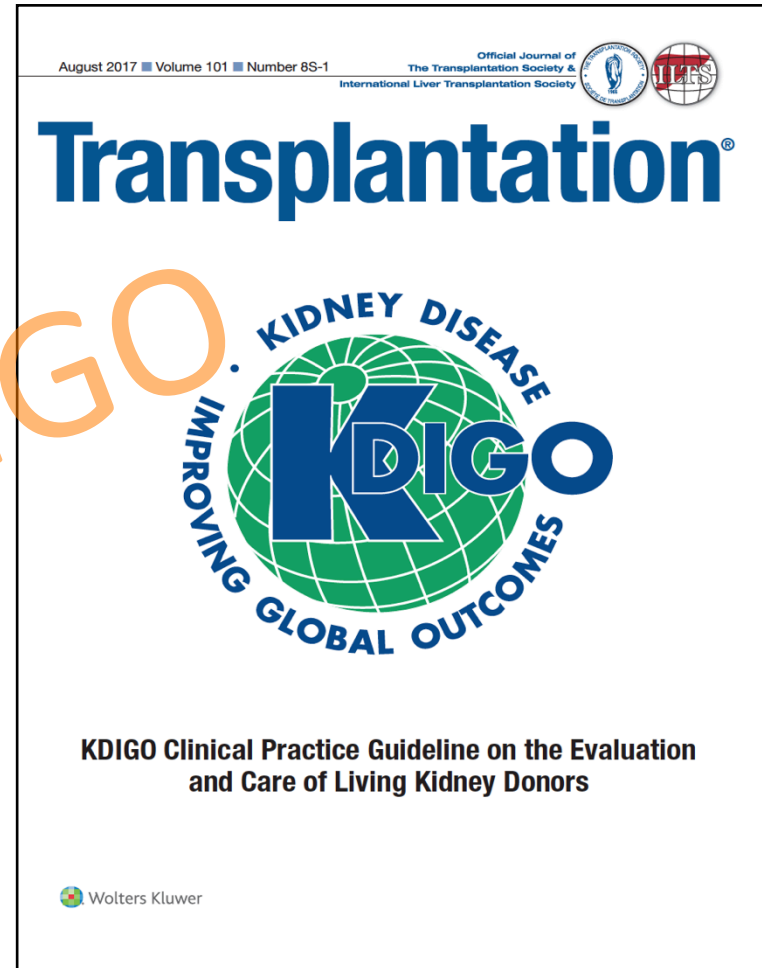
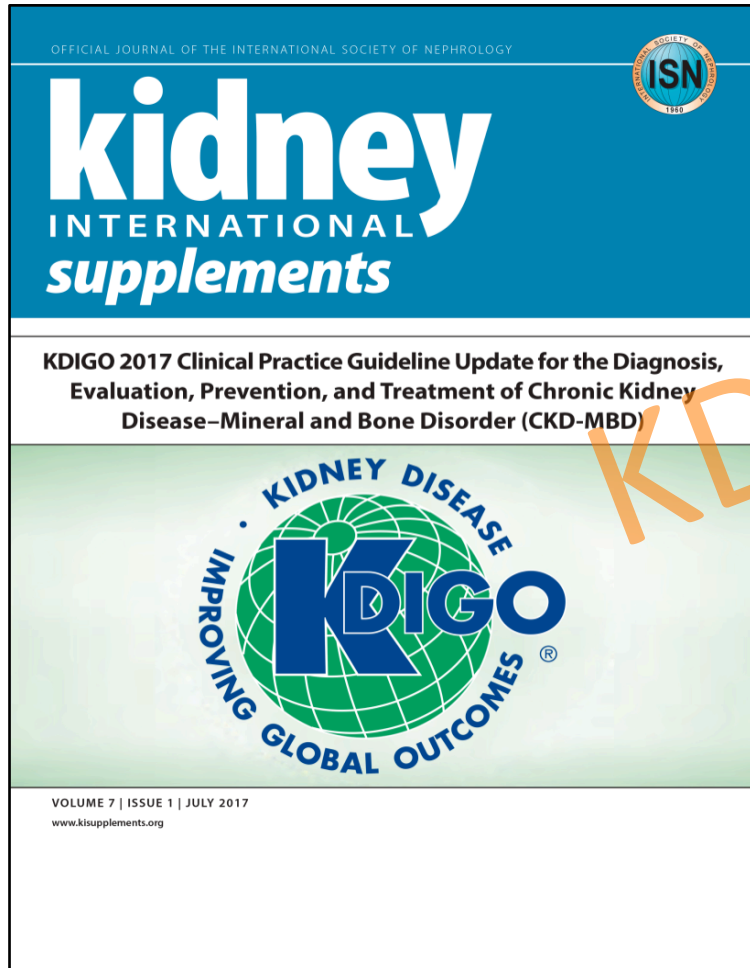
Acute Kidney Injury March 2012
 Glomerulonephritis June 2012
 Anemia August 2012
 Blood Pressure in CKD November 2012



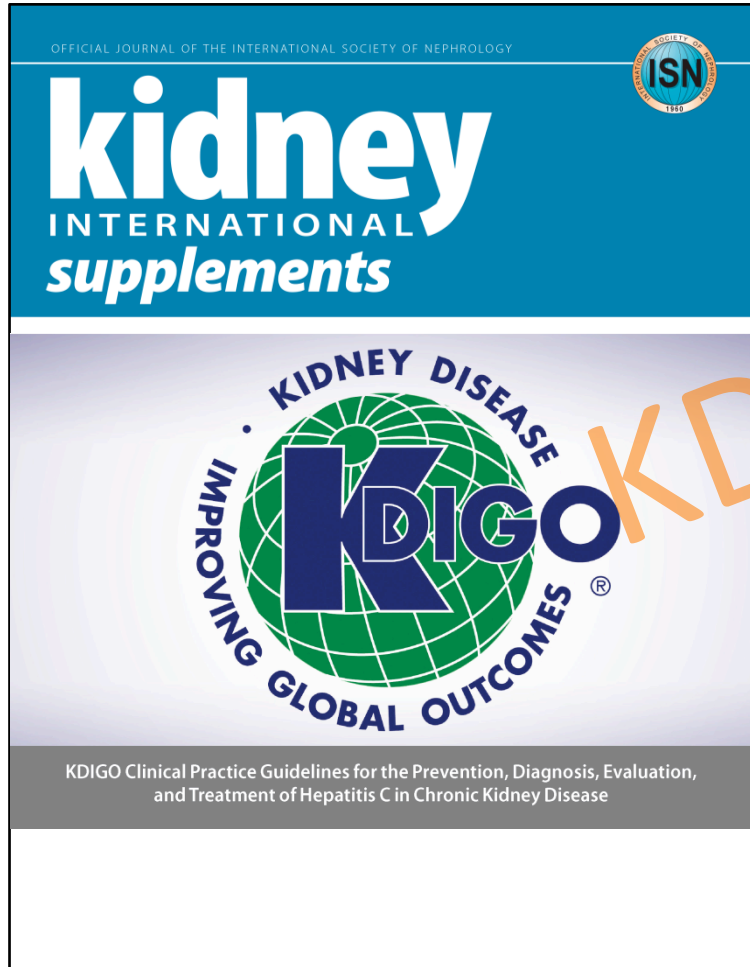
Diagnosis & Management of CKD Jan 2013
 Lipid Management Nov 2013
 CKD-MBD Update July 2017
 Living Kidney Donors August 2017



KDIGO GUIDELINES PUBLISHED IN 2017



KDIGO GUIDELINE IN 2018



2018 Update:

Management of Hepatitis C in
Chronic Kidney Disease



GUIDELINES IN PROGRESS

- Evaluation of Transplant Candidates: Public Review June 2018
- Management of Diabetes in CKD
- Update of 2012 Blood Pressure Management Guideline
- Update of 2012 Glomerulonephritis Guideline

KDIGO PROGRAMS

- **Guidelines**

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- **Controversies Conferences**

International Conferences that examine significant topics in nephrology and related disciplines that are not fully resolved

2017 CONTROVERSIES CONFERENCES

- Management of HIV and CKD: March 2017
- Heart Failure (CVD conference #2): May 2017
- Management of Blood Pressure in CKD: September 2017
- Management of Glomerular Diseases: Nov 2017

CONFERENCE REPORTS PUBLISHED IN 2017-8

Screening, diagnosis, and management of patients with Fabry disease: conclusions from a “Kidney Disease: Improving Global Outcomes” (KDIGO) Controversies Conference

Raphael Schiffmann¹, Derrallynn A. Hughes², Gabor E. Linthorst³, Alberto Ortiz⁴, Einar Svarstad^{5,6}, David G. Warnock⁷, Michael L. West⁸ and Christoph Wanner⁹; for Conference Participants¹⁰



OPEN

Fabry disease

Complement-mediated diseases

Atypical hemolytic uremic syndrome and C3 glomerulopathy: conclusions from a “Kidney Disease: Improving Global Outcomes” (KDIGO) Controversies Conference

Timothy H.J. Goodship¹, H. Terence Cook², Fadi Fakhouri³, Fernando C. Fervenza⁴, Véronique Frémeaux-Bacchi⁵, David Kavanagh¹, Carla M. Nester^{6,7}, Marina Noris⁸, Matthew C. Pickering², Santiago Rodríguez de Córdoba⁹, Lubka T. Roumenina^{10,11,12}, Sanjeev Sethi¹³ and Richard J.H. Smith^{6,7}; for Conference Participants¹⁴



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Gitelman syndrome: consensus and guidance from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference

Anne Blanchard^{1,2,3,4}, Detlef Bockenhauer^{5,6}, Davide Bolignano⁷, Lorenzo A. Calò⁸, Etienne Cosyns⁹, Olivier Devuyst¹⁰, David H. Ellison¹¹, Fiona E. Karet Frankl^{12,13}, Nine V.A.M. Knoers¹⁴, Martin Konrad¹⁵, Shih-Hua Lin^{16,17} and Rosa Vargas-Poussou^{2,18}



OPEN

Gitelman syndrome

Rare kidney disease summation report

Common Elements in Rare Kidney Diseases: Conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference

Sécolène Aymé¹, Detlef Bockenhauer², Simon Day³, Olivier Devuyst^{4,16}, Lisa M. Guay-Woodford^{5,16}, Julie R. Ingelfinger⁶, Jon B. Klein⁷, Nine V.A.M. Knoers⁸, Ronald D. Perrone⁹, Julia Roberts¹⁰, Franz Schaefer¹¹, Vicente E. Torres¹², Michael Cheung¹³, David C. Wheeler¹⁴ and Wolfgang C. Winkelmayer¹⁵; for Conference Participants¹⁷



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CONFERENCE REPORTS PUBLISHED IN 2017-8

Challenges in conducting clinical trials in nephrology: conclusions from a Kidney Disease—Improving Global Outcomes (KDIGO) Controversies Conference

Colin Baigent^{1,2,14}, William G. Herrington², Josef Coresh³, Martin J. Landray^{1,2}, Adeera Levin⁴, Vlado Perkovic⁵, Marc A. Pfeffer⁶, Peter Rossing^{7,8}, Michael Walsh⁹, Christoph Wanner¹⁰, David C. Wheeler¹¹, Wolfgang C. Winkelmayer¹² and John J.V. McMurray^{13,14}; for the KDIGO Controversies Conference on Challenges in the Conduct of Clinical Trials in Nephrology Conference Participants¹⁵



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Clinical trials

HIV and kidney disease

Kidney disease in the setting of HIV infection: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference

Charles R. Swanepoel¹, Mohamed G. Atta², Vivette D. D'Agati³, Michelle M. Estrella⁴, Agnes B. Fogo⁵, Saraladevi Naicker⁶, Frank A. Post⁷, Nicola Wearne¹, Cheryl A. Winkler⁸, Michael Cheung⁹, David C. Wheeler¹⁰, Wolfgang C. Winkelmayer¹¹ and Christina M. Wyatt¹²; for Conference Participants¹³



OPEN

Improving the prognosis of patients with severely decreased glomerular filtration rate (CKD G4+): conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference

Kai-Uwe Eckardt¹, Nisha Bansal², Josef Coresh³, Marie Evans^{4,5}, Morgan E. Grams^{3,6}, Charles A. Herzog^{7,8}, Matthew T. James^{9,10}, Hiddo J.L. Heerspink¹¹, Carol A. Pollock^{12,13}, Paul E. Stevens¹⁴, Manjula Kurella Tamura^{15,16}, Marcello A. Tonelli⁹, David C. Wheeler¹⁷, Wolfgang C. Winkelmayer¹⁸, Michael Cheung¹⁹ and Brenda R. Hemmelgarn^{9,10}; for Conference Participants²⁰

OPEN

Advanced CKD

CKD and arrhythmias

Chronic kidney disease and arrhythmias: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference

Mintu P. Turakhia^{1*}, Peter J. Blankestijn², Juan-Jesus Carrero³, Catherine M. Clase⁴, Rajat Deo⁵, Charles A. Herzog⁶, Scott E. Kasner⁷, Rod S. Passman⁸, Roberto Pecoits-Filho⁹, Holger Reinecke¹⁰, Gautam R. Shroff¹¹, Wojciech Zareba¹², Michael Cheung¹³, David C. Wheeler¹⁴, Wolfgang C. Winkelmayer¹⁵, and Christoph Wanner^{16*}; for Conference Participants[†]



2018 CONTROVERSIES CONFERENCES

- Dialysis Initiation, Modality Choice & Prescription: Jan 2018
- Coronary Artery & Valvular Diseases (CVD conference #3):
June 2018
- Management of potassium disorders: October 2018
- Onco-Nephrology: December 2018

KDIGO PROGRAMS

- **Implementation Activities**

Dissemination and Implementation of KDIGO Guideline Recommendations and Controversies Conference Report Conclusions. Live ***Format Clinical Practice Conferences***: Usually held in collaboration with a local or regional nephrology society to bring global KDIGO recommendations and conclusions to a local audience.



PRESENTATIONS

Session Chairs: Drs. Jürgen Floege and Hyeong Cheon Park

- Treating chronic hepatitis c in patients with chronic kidney disease
Dr. Jung Il Lee (Yonsei University College of Medicine, Korea)
- KDIGO Guideline update on HCV in CKD: New evidence, new recommendations
Dr. Michel Jadoul (Cliniques Universitaires Saint-Luc, Belgium)
- Arrhythmia and sudden cardiac death in ESRD patients
Dr. Junbeom Park (Ewha Womans University School of Medicine)
- Heart failure in CKD
Dr. Andrew House (Schulich School of Medicine & Dentistry, Western Univ, CA)
- Current status of glomerulonephritis in Korea
Dr. Ho Jun Chin (Seoul National University College of Medicine, Korea)
- KDIGO Controversies Conference on glomerular diseases 2017: a summary
Dr. Jürgen Floege (University Hospital Aachen, Germany)

THANK YOU!
KDIGO