KDIGO Announces Update to AKI Guideline

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Kidney Disease: Improving Global Outcomes (KDIGO) announces the formal launch of an update to its 2012 Clinical Practice Guideline for Acute Kidney Injury (AKI). The AKI Guideline aims to provide state-of-the-art guidance for clinicians treating patients with AKI. Matthew James, MD, PhD (Canada), and Marlies Ostermann, MD (United Kingdom), will co-chair the guideline update.

“A great deal has changed since the 2012 AKI Guideline,” said Dr. James. “The update to the AKI Guideline offers KDIGO a timely opportunity to perform new literature reviews, update guideline recommendations and practice points, and identify knowledge gaps. We are confident that the new science and research in AKI that will be addressed in this update will meaningfully help clinicians improve outcomes for their patients.”

The development of the guideline update will involve various stakeholders in the treatment of patients with AKI, including critical care experts, nephrologists, cardiologists, infectious disease specialists, pharmacists, and patients. The guideline will address AKI definition, risk assessment, evaluation, prevention, and treatment. The Scope of Work for the AKI Guideline will be available for public review early in the second quarter of 2023.

KDIGO guidelines follow a rigorous scientific process that includes a systematic review of the relevant literature with a structured assessment of the evidence. An independent Evidence Review Team (ERT) will conduct the evidence review and appraisal and will synthesize the findings for the Work Group. A volunteer Work Group of experts balanced in geography, gender, and domain expertise is tasked with reviewing the evidence and issuing guidance.

“AKI is a serious problem and too often is a precursor to kidney failure and death,” said Dr. Ostermann. “Our recommendations and practice points will help inform clinicians worldwide about the latest science and current practice. This is needed information that can save lives and prevent more serious disease.”

About KDIGO

KDIGO is a global organization developing and implementing evidence-based clinical practice guidelines in kidney disease. It is an independent, volunteer-led, self-managed foundation incorporated in Belgium accountable to the public and the patients it serves.