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For immediate release

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Children's Mercy doctor leads group to revise nutritional guidelines for children with Chronic Kidney Disease

Bradley Warady, MD, Chief of Nephrology and Director of Dialysis and Transplantation at Children's Mercy Hospitals and Clinics, led an international team that updated and expanded nutritional guidelines that will help improve the care of pediatric patients with chronic kidney disease around the world.

The National Kidney Foundation's [KDOQI Clinical Practice Guideline for Nutrition in Children with CKD: 2008](#), was recently published in the *American Journal of Kidney Diseases*, and was presented last week at the National Kidney Foundation meetings in Nashville, TN.

The new guideline includes recommendations concerning the dietary intake of sodium, potassium, calcium, phosphorus, and fat in children with chronic kidney disease (CKD). The publication also provides updated information on the desired dietary protein and energy intake, as well as new benchmarks for nutritional assessment and the evaluation of growth.

"The revised guideline incorporates all of the new data that has been generated over the past decade," says Dr. Warady. "The guideline is intended to assist the practitioner caring for infants, children and adolescents with CKD stages 2-5, on long-term dialysis or with a kidney transplant. The recommendations for nutritional management are essential to the well being of these children, and specifically emphasize the relationship between nutritional status and the risk of cardiovascular disease."

The guideline is a revision of the pediatric recommendations of the 2000 Kidney Disease Outcomes Quality Initiative (KDOQI™) *Clinical Practice Guidelines for Nutrition in Chronic Renal Failure*.

Dr. Warady currently serves as Co-Principal Investigator of the International Pediatric Peritoneal Dialysis Network, and the National Institutes of Health-funded Chronic Kidney Disease in Children (CKiD) study. The CKiD study is the largest and most comprehensive cohort study of chronic kidney disease in children.

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About Children's Mercy Hospitals and Clinics

Children's Mercy Hospitals and Clinics is one of the country's premiere free-standing independent pediatric medical centers with 314 licensed beds, more than 40 pediatric subspecialty clinics, a Level IIIc intensive care nursery, and a Level I pediatric trauma center. Our faculty of nearly 400 pediatric subspecialists is one of the largest in the country, and is actively involved in clinical care, pediatric research, and educating the next generation of pediatric specialists.

About KDOQI

KDOQI expands the Dialysis Outcomes Quality Initiative or DOQI, a project begun by the National Kidney Foundation in 1995 and recognized throughout the world for improving the care of dialysis patients. For more information, please visit www.kdoqi.org.

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