

CKiD – Chronic Kidney Disease in Children

Status: Recruiting

Study Summary: The Chronic Kidney Disease in Children Study is a prospective, observational cohort study of children who have impaired kidney function. Now in its 9th year, this study seeks to identify what factors help kidneys stay healthy and to determine how kidney problems affect health and well-being.

About this Study: The study has already enrolled 586 patients in Cohort 1. Current recruitment is for 280 participants to be enrolled into Cohort 2. A baseline visit (V1A) is conducted upon entry, followed by annual visits thereafter. There are more than 50 participating sites in the United States and Canada – please see the list below for site names.

To be able to participate in the CKiD study, children must:

- Be between 1-16 years old (before 17th birthday)
- Be willing and able to provide informed consent and assent
- Have an estimated GFR(updated Schwartz formula) between 45 and 90 ml/min/1.73m²

Some things that would prevent a person from participating in the study are:

- Renal, other solid organ, bone marrow or stem cell transplantation
- Dialysis treatment within the past 3 months
- Cancer/leukemia diagnosis or HIV diagnosis/treatment within the last 12 months
- Current pregnancy or pregnancy within past 12 months
- Inability to complete major data collection procedures (e.g., allergic reaction to iodine or iohexol)
- Current enrollment in a randomized clinical trial in which the specific treatment is unknown
- Not fluent in English or Spanish
- History of structural heart disease
- Genetic syndromes involving the central nervous system (e.g., Downs Syndrome)
- History of severe to profound mental retardation (i.e., IQ<40, significant impairment in adaptive function and/or inability to independently execute self-care skills)

How to be part of this study: Email jwstarr@cmh.edu or ndiranguj@email.chop.edu

CKiD Study Participating Sites in the US and Canada are:

Children's Hospital of Alabama	LeBonheur Children's Medical Center	Carolinas Medical Center
Cincinnati Children's Hospital and Medical Center	Egleston Children's Hospital-Emory University	Robert Wood Johnson Medical School – UMDNJ
British Columbia Children's Hospital	Oklahoma University Health Sciences Center	University of Michigan, Mott Hospital
Children's Hospital of Winnipeg	University of California San Diego	University of Rochester Medical Center
Children's Mercy Hospital, Kansas City, Midwest Clinical Coordinating Center	Cardinal Glennon Hospital	Children's Memorial Hospital, Northwestern University
Northwest Pediatric Kidney Specialist	Children's Kidney Specialists, Idaho	Mount Sinai Medical Center
University of New Mexico Children's Hospital	University of Texas Southwestern Medical Center	University of Virginia
Children's Hospital of Boston	Children's Hospital of Los Angeles	University of Illinois, Chicago
UCSF Children's Renal Center	Phoenix Children's Hospital	INOVA Fairfax Hospital for Children
Stanford University Medical Center	University of Texas-Houston	University of Florida
University of California Los Angeles	University of North Carolina	University of Maryland
Medical College of Wisconsin	Johns Hopkins Children's Center	Maria Fareri Children's Hospital, Westchester, NY
Children's Hospital and Medical Center Seattle	Riley Hospital for Children	Maimonides Medical Center
Oregon Health Science University	DeVos Children's Hospital	Children's National Medical Center
Rainbow Babies and Children's Hospital	Nationwide Children's Hospital, Ohio State University	Children's Hospital of Philadelphia, East Coast Clinical Coordinating Center
University of Wisconsin	Children's Hospital at Montefiore	University of Iowa
St. Louis Children's Hospital	Children's Hospital of Michigan	Hospital for Sick Children - Toronto
East Carolina University	Texas Children's Hospital	