

Pediatric GFR Equation Update

Date: December 19th, 2023

Effective Date: January 17th, 2024

University of Rochester Medicine Laboratories will update the Pediatric GFR (PGFR) by creatinine equation from the Schwartz equation to the Chronic Kidney Disease in Children (CKiD) U25 formula. The PGFR test code must be ordered specifically, along with a creatinine test. When PGFR is ordered, this updated equation requires an accurate height, in meters, to be entered for the pediatric patient.

This equation is only applicable for patients 18 months to 18 years of age. Pediatric GFR cannot be calculated using this equation when the creatinine value is > 10.00 mg/dL.

https://qxmd.com/calculate/calculator_822/ckid-u25-egfr-calculator

For questions, refer to the contacts below:

From: Erin Rademacher, MD University of Rochester Pediatric Nephrology Email: <u>Erin_Rademacher@URMC.Rochester.edu</u>

From: Y. Victoria Zhang, PhD, MBA, DABCC, FACC Director of Clinical Chemistry Division Professor of Pathology and Laboratory Medicine University of Rochester Medical Center Phone: (585) 276-4192 Email: <u>Victoria_Zhang@urmc.rochester.edu</u>