



# GFR MDRD Calculator for Adults (Conventional Units) IDMS-traceable MDRD study equation

**Serum Creatinine mg/dL**

**Age\* (Years)**

2 decimal pts. \* For > 18 yrs is preferred

## MDRD Calculations with Calibration Traceable to IDMS for use by Health Professionals, GFR (mL/min/1.73 m2)

Non-African American Male	Non-African American Female	African American Male	African American Female

**Equations**

**GFR (mL/min/1.73 m2) = 175 x (Scr)<sup>-1.154</sup> x (Age)<sup>-.203</sup> x (0.742 if female) x (1.212 if African American) (conventional units)**

With these equations, the NKDEP presently recommends reporting estimated glomerular filtration rate (GFR) values greater than or above 60 mL/min/1.73 m2 simply as "**= or > 60 mL/min/1.73 m2**", not an exact number.

**References**

1. Levey AS, Coresh J, Greene T, Stevens LA, Zhang YL, Hendriksen S, Kusek JW, Van Lente F; Chronic Kidney Disease Epidemiology Collaboration, Using standardized serum creatinine values in the modification of diet in renal disease study equation for estimating glomerular filtration rate. *Ann Intern Med*, 2006 Aug 15;145 (4):247-54.