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# MDRD 5 Variable Formula

National Cancer Institute

## Source

National Cancer Institute. *MDRD 5 Variable Formula*. NCI Thesaurus. Code C161344.

A formula to estimate glomerular filtration rate that takes into account age, sex, race, serum creatinine and serum urea nitrogen.  $\text{eGFR (mL/min/1.73 m}^2\text{)} = 270 \times \text{creatinine (mg/dl)}^{-1.007} \times \text{age}^{-0.180} \times 1.178 \text{ (if black)} \times 0.762 \text{ (if female)} \times \text{serum urea nitrogen}^{-0.169}$ . (Levey AS, Greene T, Kusek JW, Beck GJ, MDRD study group. A simplified equation to predict glomerular filtration rate from serum creatinine. *J Am Soc Nephrol* 2000; 11: A0828.)