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MDRD Enzymatic Formula

National Cancer Institute

Source

National Cancer Institute. *MDRD Enzymatic Formula*. NCI Thesaurus. Code C161346.

A formula to estimate glomerular filtration rate that takes into account age, sex, race, and serum creatinine. $\text{eGFR (mL/min/1.73 m}^2\text{)} = 175 \times (\text{serum Cr [conv mg/dL]})^{-1.154} \times (\text{Age})^{-0.203} \times (0.742 \text{ if female}) \times (1.212 \text{ if black})$, for conventional units. $\text{eGFR} = 175 \times (\text{serum Cr [SI UMOL/L]}/88.4)^{-1.154} \times (\text{Age})^{-0.203} \times (0.742 \text{ if female}) \times (1.212 \text{ if black})$, for SI units. (Levey AS, Stevens LA, Schmid CH, Zhang YL, Castro AF, 3rd, Feldman HI, et al. A new equation to estimate glomerular filtration rate. *Ann Intern Med*. 2009;150(9):604-12.)