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MDRD 4 Variable Formula

National Cancer Institute

Source

National Cancer Institute. *MDRD 4 Variable Formula*. NCI Thesaurus. Code C161343.

A formula to estimate glomerular filtration rate that takes into account age, sex, race, and serum creatinine (Scr). $\text{eGFR (mL/min/1.73 m}^2\text{)} = 186 \times (\text{Scr})^{-1.154} \times (\text{Age})^{-0.203} \times (0.742 \text{ if female}) \times (1.210 \text{ if African American})$. (Levey AS, Bosch JP, Lewis JB, Greene T, Rogers N, Roth D. A more accurate method to estimate glomerular filtration rate from serum creatinine: a new prediction equation. Modification of Diet in Renal Disease Study Group. Ann Intern Med. 1999;130:461-70.)