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Cockcroft-Gault Formula

National Cancer Institute

Source

National Cancer Institute. *Cockcroft-Gault Formula*. NCI Thesaurus. Code C161342.

A formula to estimate creatinine clearance that takes into account sex, age, weight, and serum creatinine (SCr). $CCr = (140 - \text{Age}) \times \text{Wgt (Kg)} / 72 \times \text{Cr (mg/dL)} \times 1$ (if M) or 0.85 (if F), for conventional units. $CCr = (140 - \text{Age}) \times \text{Wgt (Kg)} / 72 \times \text{Cr (MCMOL/L)} \times 88.4 \times 1$ (if M) or 0.85 (if F) [If Wgt is in lbs; $\text{Wgt (Kg)} = \text{Wgt (lbs)} \times 0.45$], for SI units. (Cockcroft, D.W. and M.H. Gault. Prediction of creatinine clearance from serum creatinine. *Nephron*. 1976. 16(1):31-41.)