

Males: $IBW = 50 \text{ kg} + 2.3 \text{ kg}$ for each inch over 5 feet.

Females: $IBW = 45.5 \text{ kg} + 2.3 \text{ kg}$ for each inch over 5 feet.

$AjBW = \text{adjusted body weight} = IBW + 0.4(ABW - IBW)$

ABW: actual body weight

Cockcroft-Gault Equation:

$\text{Est. Creatinine Clearance} = ([140 - \text{age (yr)}] * \text{weight (kg)}) / [72 * \text{serum Cr (mg/dL)}]$

(multiply by 0.85 for women)

Males: IBW = 50 kg + 2.3 kg for each inch over 5 feet.

Females: IBW = 45.5 kg + 2.3 kg for each inch over 5 feet.

Example

50 yr

Male

Weight: 100 kg

Height: 5' 10"

Scr: 0.9 mg/dL

AjBW = adjusted body weight = IBW + 0.4(ABW - IBW)

ABW: actual body weight

Cockcroft-Gault Equation:

Est. Creatinine Clearance = ([140 – age (yr)] * weight (kg)) / [72 * serum Cr (mg/dL)]

(multiply by 0.85 for women)