

Body Weight Calculations

Ideal Body Weight (IBW)*

- Females: $45.5 \text{ kg} + 0.91 (\text{height in cm} - 152.4)$
- Males: $50 \text{ kg} + 0.91 (\text{height in cm} - 152.4)$

Adjusted Body Weight (AdjBW)

- $\text{AdjBW} = \text{IBW} + (0.4 \times [\text{actual weight in kg} - \text{IBW}])$

Lean Body Weight (LBW)

- Female: $(1.07 \times \text{actual weight in kg}) - 148(\text{actual weight in kg}/\text{height in cm})^2$
- Male: $(1.1 \times \text{actual weight in kg}) - 128(\text{actual weight in kg}/\text{height in cm})^2$

Actual [Body] Weight (ABW) = Total Body Weight (TBW)

** modified Devine formula*

References

- UpToDate
- Cerner