

$$\text{OPNI} = 10 \times \text{serum albumin (g/dL)} + 0.005 \times \text{TLC (/mm}^3\text{)}$$

$$\text{GNRI} = 1.489 \times \text{serum albumin (g/L)} + 41.7 \times \text{actual body weight / ideal body weight}$$

$$\text{Male ideal body weight} = \text{height in centimeters} - 100 - [(\text{height in centimeters} - 150)/4]$$

$$\text{Female ideal body weight} = \text{height in centimeters} - 100 - [(\text{height in centimeters} - 150)/2]$$

Nutritional Index Formulae