

1) REE (resting energy expenditure kcal/day)			
Patient <60 years		Patient > 60 years	
$8 \times \text{weight (kg)} + 14 \times \text{height (cm)} + 32 \times \text{minute ventilation (L/min)} + 94 \times \text{temperature (degrees } ^\circ\text{C)} - 4834$		$(0.85 \times \text{HBE}) + (175 \times \text{temperature degrees } ^\circ\text{C}) + (33 \times \text{minute ventilation (L/min)}) - 6433$ HBE (Harris Benedict equation): Men = $66.4730 + (13.7516 \times \text{weight}) + (5.0033 \times \text{height}) - (6.7550 \times \text{age})$ Women = $655.0955 + (9.5634 \times \text{weight}) + (1.8496 \times \text{height}) - (4.6756 \times \text{age})$	
TOT (Kcal)		TOT (Kcal)	
2) Protein intake			
1.2 g x weight (kg)	1.5 g x weight (kg)	1.8 g x weight (kg)	2 g x weight (kg)
TOT (Kcal)	TOT (Kcal)	TOT (Kcal)	TOT (Kcal)
TOTAL ENERGY COUNTING (kcal) = REE x 0.5 + Protein Intake			