**Input :**

Weight (kg): 75

Height (m): 1.78

Age (years): 28

Sex (male/female): male

Waist (cm): 85

Hip (cm): 95

Heart rate (bpm): 72

Systolic BP (mmHg): 120

Diastolic BP (mmHg): 80

**--- Optional labs ---**

Serum creatinine (mg/dL): 1.1

Hemoglobin (g/dL): 15

SpO2 (%): 98

PaO2 (mmHg): 95

SvO2 (%): 75

PaCO2 (mmHg): 40

Glucose (mg/dL): 90

Insulin (µU/mL): 12

Triglycerides (mg/dL): 150

Total Cholesterol (mg/dL): 200

HDL (mg/dL): 50

Albumin (g/dL): 4.2

BUN (mg/dL): 14

Ethanol (mg/dL): 20