

# Healthspan Assessment Panel Markers List

The Healthspan Assessment Panel evaluates key markers of cardiovascular, endocrine, hepatic, immune, metabolic, and renal health, and assesses markers of inflammation, autoimmunity, and nutrition.

## Anemia

- Ferritin
- Iron
- UIBC
- TIBC
- Transferrin
- Transferrin Saturation

## Nutrition

- Folate
- Vitamin D, 25-OH
- Vitamin B12

## Hormones

- Estradiol
- FSH
- DHEA-S
- LH
- SHBG
- Cortisol
- Testosterone, Total
- Free Testosterone
- Progesterone
- Parathyroid Hormone
- Prolactin
- Dihydrotestosterone
- Pregnenolone

## Rheumatoid Arthritis

- RF IgM
- Anti-CCP3 IgG and IgA
- hs-CRP

## ANA IFA Panel

## Thyroid

- T3 - Triiodothyronine
- T4 - Thyroxine
- Free T3
- Free T4
- TSH
- Anti-TPO
- Reverse T3
- Anti-TG

## CBC w/ diff and platelets

- WBC
- RBC
- Hemoglobin
- Hematocrit
- MCV
- MCH
- MCHC
- RDW - SD
- RDW - CV
- Platelet Count
- Neutrophils
- Lymphocytes
- Monocytes
- Eosinophils
- Basophils
- Immature Granulocytes
- Neutrophil count
- Lymphocyte count
- Monocyte count
- Eosinophil count
- Basophil count
- Immature Granulocyte count
- MPV
- Nucleated RBC count
- Nucleated RBC %

## Reticulocytes

- Reticulocyte count
- Reticulocyte (%)
- IRF (Immature Reticulocyte Fraction)
- Retic-hemoglobin

## CMP

- Sodium
- Potassium
- Chloride
- Carbon dioxide
- Glucose (Renal)
- BUN
- Creatinine
- eGFR
- eGFR (African American)
- BUN/Creatinine Ratio
- Calcium
- Albumin
- ALT
- AST
- Bili, Total
- Protein, Total
- Alkaline Phosphatase
- Serum osmolality

## Lipids

- Cholesterol, Total
- LDL Calculation
- HDL Direct
- Cholesterol/HDL Ratio
- Triglycerides

## LDL Direct

## Apolipoproteins

- Apo A-1
- Apo B
- Apo B: Apo A-1

## Inflammation

- PLAC
- Homocysteine
- ox-LDL
- MPO
- hs-CRP

## LipoProtein Markers

- sdLDL
- Lp(a)

## Glycemic Control

- Glucose (Diabetes)
- Hemoglobin A1c
- Glycated Serum Protein

## Insulin Resistance

- Adiponectin
- Ferritin

## Beta Cell Function

- Insulin

## Other Markers

- Total IgG
- Total IgM
- Total CK
- Uric Acid
- Human IGF-1
- Cystatin C
- GGT
- LDH
- Leptin