

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

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