

Wishlist of Biomarkers for Labwork - Male

Comprehensive Metabolic Panel (CMP-14)

- Glucose
- BUN
- Creatinine
 - BUN/Creatinine Ratio
 - eGFR Non-Afr. American
 - eGFR African American
- Sodium:
- Potassium:
 - Sodium/Potassium Ratio:
- Chloride:
- CO2:
 - Anion gap
- Protein - Total:
- Albumin:
- Globulin - Total:
 - Albumin/Globulin Ratio:
- Calcium:
 - Calcium/Albumin Ratio:
 - Alk Phos
- AST (SGOT):
- ALT (SGPT):
- Bilirubin - Total:
 - Bilirubin - Direct:
 - Bilirubin - Indirect

Complete Blood Count/Hematology Panel w/diff

- Total WBCs:
- RBC - Male:
- Hemoglobin - Male:
- Hematocrit - Male:
- MCV:
- MCH:
- MCHC:
- Platelets
- RDW:
- Neutrophils:
- Bands:
- Lymphocytes:
- Monocytes:
- Eosinophils:
- Basophils:

Lipid Panel

- Cholesterol - Total:
- Triglycerides:
- LDL Cholesterol:
- HDL Cholesterol:
- VLDL Cholesterol
- Cholesterol/HDL Ratio:
- Triglyceride/HDL Ratio:

Complete Thyroid Panel

- TSH:
- Free T3:
- Total T3:
- Free T4:

- Total T4:
- T3 Uptake
- Reverse T3
- Free Thyroxine Index (T7):
- Thyroid Peroxidase (TPO) Abs:
- Thyroglobulin Abs:

Inflammation

- LDH
- C-Reactive Protein:
- Ferritin
- Uric Acid – male
- Fibrinogen
- Hs CRP - male:
- ESR - male:
- Homocysteine:
- Creatine Kinase:
- Gastrin
- Vitamin D (25-OH):

Blood Sugar Regulation

- Hemoglobin A1C:
- Insulin - Fasting:
- Fructosamine
- C-Peptide
- Leptin - Male

Sex Hormone Regulation:

- DHEA-S - Female:
- Testosterone Total - male:
- Testosterone – Free male:
- Testosterone - Bioavailable male
- Sex Hormone Binding Globulin - male:
- Estradiol - male:
- Progesterone – male
- PSA - total

Extras

- Kidney Health
 - Phosphorus: mg/dL
 - Calcium/Phosphorus Ratio:
 - Magnesium:
 - GGT:
 - Creatinine Clearance
- Iron Balance/Blood health
 - Iron - Serum:
 - TIBC:
 - % Transferrin saturation
 - Reticulocyte count:
 - Vitamin B12
 - Folate
- Bone Health
 - Collagen Cross-Linked NTx
- Adrenal Health
 - Cortisol - AM:
 - Cortisol - PM