

# Wishlist of Biomarkers for Labwork - Female

## 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 - Female
- Hematocrit - Female
- 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 – Female
- Fibrinogen
- Hs CRP - Female:
- ESR - Female:
- 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 - Female:
- Testosterone – Free Female:
- Testosterone - Bioavailable Female
- Sex Hormone Binding Globulin - Female:
- Estradiol - Female:
- Progesterone - Female

## 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