CardioZoomer & Baseline

COMPARISON GUIDE

METABOLIC RISK

GLUCOSE REGULATION

- HbA1c
- Glucose†
- Glycated Serum Protein*
- Fructosamine^

INSULIN RESISTANCE

- C-Peptide
- Insulin
- HOMA-IR
- Adiponectin

METABOLIC FACTORS

- TMAO
- L-Carnitine
- Ferritin
- Leptin

HEPATIC FUNCTION

- ALT
- AST
- GGT
- Bilirubin (Total)
- Protein (Total)
- Alkaline Phosphatase
- Albumin^

RENAL FUNCTION

- Sodium
- Potassium
- Chloride
- Carbon Dioxide
- Calcium^
- Glucose (Renal)†*
- BUN
- Creatinine
- eGFR
- eGFR (African American)*
- BUN / Creatinine Ratio
- Serum Osmolality
- Uric Acid
- Cystatin C

VITAMINS & COFACTORS^

- Vitamin D, 25-OH^
- COQ10^

INFLAMMATION

- hsCRP
- Homocysteine
- IL-6
- TNF-α*

CARDIAC STRESS*

- NTproBNP*
- Troponin - T*
- Creatine Kinase*

OMEGA FATTY ACIDS

- EPA
- DPA
- DHA
- LA
- AA
- AA / EPA
- Omega-6 Total
- Omega-3 Total
- Omega-3 Index

RISK SCORES*

- Reynolds Risk Score*
- Framingham Risk Score*

LIPIDS AND RATIOS

LIPIDS

- Total Cholesterol (TC)
- Triglycerides (TG)
- HDL Direct
- Non-HDL-C
- LDL Direct
- LDL Calculation
- sdLDL
- Lp(a)
- Apolipoprotein A-1
- Apolipoprotein B

LIPID RATIOS

- TC / HDL-C
- TG / VLDL-C
- ApoB / ApoA-1
- TG / HDL

ENDOTHELIAL DYSFUNCTION

- ADMA
- SDMA
- Homoarginine
- Arginine
- Citrulline
- Arginine / ADMA
- Arginine / SDMA
- Homoarginine / ADMA
- Homoarginine / SDMA
- Choline

MACROPHAGE RECRUITMENT AND PLAQUE

- MPO
- PLAC (Lp-PLA2)
- oxLDL

CERAMIDES AND RATIOS*

CERAMIDES*

- Cer(d18:1/16:0)*
- Cer(d18:1/18:0)*
- Cer(d18:1/24:1)*

CERAMIDE RATIOS*

- Cer(d18:1/16:0) / Cer(d18: 1/24:0)*
- Cer(d18:1/18:0) / Cer(d18: 1/24:0)*
- Cer(d18:1/24:1) / Cer(d18: 1/24:0)*

STEROLS

STEROL BALANCE SCORE*

PRODUCTION MARKERS

- Desmosterol
- Lathosterol

ABSORPTION MARKERS

- Beta-Sitosterol
- Campesterol

REDOX RISK*

- 8-OHdG*
- F2-Isoprostane*
- Malondialdehyde*
- Nitrotyrosine*
- 3-Chlorotyrosine*
- Urine Creatinine*

KEY

* Cardio Zoomer only
^ Cardio Baseline only
† Appears in more than one category