



zoī PULSE

List of Biological Markers

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CONTENTS

- p. 2 **Oxidative stress profile**
 - Nutritional assessment**
 - Vitamin panel**
 - Inflammatory workup and electrophoresis**
- p. 3 **Endocrinology assessment**
 - Hydromineral balance assessment**
 - DNA methylation**
 - Exhaled gas analysis**

OXIDATIVE STRESS PROFILE

Biology

- Total antioxidant capacity
- Measured antioxidant capacity
- Calculated antioxidant capacity
- Glutathione Peroxidase (GPX)
- Superoxide Dismutase (SOD)
- Coenzyme Q10
- Zinc
- Selenium
- Anti-LDL oxidized IgG antibodies
- Copper
- Copper : Zinc ratio
- Homocysteine

NUTRITIONAL ASSESSMENT

Biology

- Fasting blood glucose
- Insulin resistance (HOMA)
- QUICKI Index
- Myristic acid
- Palmitic acid
- Stearic acid
- Palmitoleic acid
- Cis-vaccenic acid
- Oleic acid
- Eicosatrienoic acid
- Trans-vaccenic acid
- Trans-palmitoleic acid
- Rumenic acid
- Elaidic acid
- Conjugated linoleic acid 2 C18:2 (trans-10, cis-12)
- Conjugated linoleic acid 3 C18:2 (cis-9, trans-12)
- Linoleic acid
- Gamma-linolenic acid
- Dihomo-γ-linolenic acid
- Arachidonic acid
- Total Omega-6
- Alpha-linolenic acid
- Eicosapentaenoic acid
- Docosahexaenoic acid
- Total Omega-3
- Omega-3 Index
- Omega-6: Omega-3 ratio
- Arachidonic acid: Eicosapentaenoic acid ratio
- Linolenic acid: acid ratio

VITAMIN PANEL

Biology

- Vitamin A
- Vitamin B12
- Vitamin B9 (Folates)

Biology

- Vitamin D
- Vitamin E
- Vitamin E: Cholesterol ratio

INFLAMMATORY WORKUP & PROTEIN ELECTROPHORESIS

Biology

- Total proteins
- Albumin
- High-sensitive C-reactive Protein (CRP)
- Soluble urokinase plasminogen activator receptor (suPAR)
- Hyaluronic acid

ENDOCRINOLOGY ASSESSMENT

Biology

- TSH
- Free testosterone
- Bioavailable testosterone
- % Bound Testosterone
- % Free Testosterone
- Total Testosterone
- % Bioavailable Testosterone
- SHBG
- Insulin

HYDROMINERAL BALANCE ASSESSMENT

Biology

- Sodium
- Chlorides
- Potassium

DNA METHYLATION

Biology

- DNA Methylation
- MethylAge
- DNA Hydroxymethylation

EXHALED GAS ANALYSIS

Biology

- Dihydrogen (H₂)
- Hydrogen Sulfide (H₂S)
- Volatile Organic Compounds (VOCs)
- Nitric Oxide (NO)