

# Biophysical250

Biomarkers included in the Biophysical250 assessment are used by physicians and specialists to help aid in the identification of many diseases and conditions. Outlined below are some of those diseases/conditions. – *This is not a comprehensive list*

|                                       |                               |                                     |
|---------------------------------------|-------------------------------|-------------------------------------|
| Acromegaly                            | Drug toxicity                 | Hypophosphatemia                    |
| Acute cold agglutinin hemolysis       | Epstein Barr infection        | Hypothyroidism                      |
| Acute coronary syndrome               | Esophageal cancer             | Idiopathic thrombocytopenia purpura |
| Addison's disease                     | Folate deficiency             | IgA deficiency                      |
| Adenovirus respiratory illness        | Gall bladder disease          | Immune deficiency                   |
| Adrenal adenoma                       | Gastric cancer                | Influenza                           |
| Adrenal cortical hyperplasia          | Geisbock's syndrome           | Insulinoma                          |
| Alcohol liver disease                 | Giant cell arteritis          | Iron deficiency                     |
| Amyloidosis                           | Gilbert's disease             | Kidney failure                      |
| Androgen hormonal excess              | Growth hormone deficiency     | Leishmaniasis                       |
| Antiphospholipid syndrome             | Helicobacter pylori gastritis | Leukemia                            |
| Aplastic anemia                       | Hemochromatosis               | Lung cancer                         |
| B. pertussis                          | Hemolytic uremic syndrome     | Lupus (SLE)                         |
| Biliary cancer                        | Hepatitis A                   | Lyme disease                        |
| Breast cancer                         | Hepatitis B                   | Lymphoma                            |
| C3 deficiency                         | Hepatitis B carrier           | Menopause                           |
| Coronary artery disease               | Hepatitis C                   | Metabolic acidosis                  |
| Campylobacter jejuni enteritis        | Hepatitis D                   | Metabolic syndrome                  |
| Celiac disease                        | Hepatitis E                   | Microcytic anemia                   |
| Cervical cancer                       | Hepatocellular cancer         | Mixed connective tissue disease     |
| Chagas                                | Herpes simplex I              | Multiple myeloma                    |
| Chickenpox                            | Herpes simplex II             | Mycoplasma pneumonia                |
| Chlamydia trachomatis infection       | Hyperphosphatemia             | Myelodysplasia                      |
| Choriocarcinoma                       | HTLV infection                | Myocardial infarction               |
| Chronic Fatigue Syndrome              | Hyper IgE syndrome            | Obesity                             |
| Cirrhosis                             | Hypercalcemia                 | Osteoarthritis                      |
| Colon cancer                          | Hypercholesterolemia          | Osteoporosis                        |
| Congestive heart failure              | Hyperkalemia                  | Ovarian cancer                      |
| Conn's syndrome                       | Hyperlipidemia                | Ovarian failure                     |
| Chronic obstructive pulmonary disease | Hypermagnesem                 | Pancreatic cancer                   |
| Cortisol excess                       | Hypnatremia                   | Pancreatitis                        |
| CREST syndrome                        | Hyperparathyroidism           | Parainfluenza                       |
| Crohn's                               | Hypertension                  | Peptic ulcer disease                |
| Cytomegaloviral pneumonitis           | Hyperthyroidism               | Pernicious anemia                   |
| Degenerative arthritis                | Hypoalbuminemia               | Pituitary adenoma                   |
| Dermatomyositis                       | Hypocalcemia                  | Polio                               |
| Diabetes insipidus                    | Hypokalemia                   | Polyarteritis                       |
| Diabetes mellitus                     | Hypomagnesemia                | Polymyositis                        |
| Diphtheria                            | Hypoparathyroidism            | Premenstrual syndrome               |

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|                            |                                     |                                     |
|----------------------------|-------------------------------------|-------------------------------------|
| Pregnancy                  | Scleroderma                         | Thalassemia minor                   |
| Primary Billiary Cirrhosis | Seasonal allergy                    | Thrombotic thrombocytopenia purpura |
| Prostate cancer            | Seminoma                            | Thyroid cancer                      |
| Protein deficiency         | Sepsis                              | Thyroiditis                         |
| Raynaud's syndrome         | Shingles                            | Tuberculosis pneumonia              |
| Renal cell cancer          | Sickle cell anemia                  | Ulcerative colitis                  |
| Rhabdomyolysis             | Sjogren's syndrome                  | Vitamin B-12 deficiency             |
| Rheumatoid arthritis       | Streptococcal respiratory infection | Waldenstrom macroglobulinemia       |
| RSV pneumonia              | Stroke                              | Wegener's granulomatosis            |
| Rubella                    | Testicular cancer                   | Wilson's disease                    |
| Rubeola                    | Testosterone deficiency             | Zollinger-Ellison syndrome          |
| Sarcoidosis                | Tetanus                             |                                     |

Biophysical health assessments are designed to help identify early signs of potential health risks. These assessments do not look for all diseases or health conditions. Biophysical health assessments are not substitutes for a full medical examination by your physician.

Biophysical health assessment results do not constitute a medical opinion or advice. These test results are not medical care, treatment, a treatment recommendation or a diagnosis. No employee of Biophysical will provide individuals who purchase a Biophysical health assessment with a diagnosis of any disease or health condition or any advice regarding follow-up. Biophysical will not recommend any specific follow-up, further evaluation, therapy or treatment based on Biophysical health assessment results.

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Biophysical health assessment results within the normal range do not mean that a disease or health condition is not present. Test results outside the normal range do not mean that a disease or health condition is present. Test results may vary if repeated, or change over time.

Biophysical health assessment results should be assessed in conjunction with each other, the results of other tests, the medical history and other relevant information.

Biophysical assessments do not diagnose any diseases or health conditions and have not been cleared or approved by the U.S. Food and Drug Administration.