

Organs with Reactions Report Notes

Organs, Glands, and System Reactions – listed on graph in alphabetical order, organized here by system – look for systems that have items out of balance.

Endocrine System

Adrenal – correlate with hormones - adrenalin, cortisol, DHEA, neurotension, norepinephrine. and B vitamins – B5 and B6. Plus look at nervous system and other endocrine organs:

Thyroid – T3 and T4, TSH.

Pituitary – TSH, compare to thyroid and adrenal imbalances

Hypothalamus – look at leptin hormone, and weight or body temperature issues

Parathyroid Gland – look at calcitonin hormone, and calcium

Pineal Gland – out of balance due to lack of light, depressed during winter months?

Uterus /Ovary or Prostate/Testes

Circulation System

Arteries and Veins – look at vasopression hormone, and uric acid for detox needs

Heart – look at Coxsackie virus

Joint and Connective Tissue – look at lactic acid and uric acid, digestive enzymes, essential fats

Skin - look at environmental and chemical reaction

Teeth / Jaw – look at immune system bacteria

Digestive System

Gall Bladder - headaches, bloating, fat indigestion. Look at superheated vegetable fat, and lipase as a digestive enzyme. Also look at omega fatty acid reactions.

Liver - look at toxin reactions. Look at sugars, chemicals, hormones like glucagon

Large Intestine – look at digestive enzymes and toxin reactions, e-col and pyrogenium bacteria

Small Intestine – look at mucus forming foods, digestive enzymes

Stomach – look at hydrochloric acid and pepsin, h. pylori bacteria

Pancreas – look at digestive enzymes – amylase, protease, lipase – hormones including insulin, glucagon, and sugar reactions in food list.

Immune system – compare to immune system list of reactions

Lymphatic System – detox needed, congestion in tissues, connective tissue weakness

Paranasal Sinuses – congestion, rhinovirus, chemical sensitivities

Spleen – compare with immune system reactions

Thymus – compare with immune system reactions

Urinary System

Kidneys – compare with uric acid for detox needed, and vasopression hormone for water imbalance

Urinary Bladder – headaches, back pain, urinary tract bacteria including candida

Brain and Nervous System

Basal ganglia – brain neurons – memory.

Central Nervous System – relate to adrenal reaction along related hormones to find out if they have underlying nervous system stress.

Peripheral Nervous System – cold hand and feet – correlate to the circulation system readings.

Eyes – look for eye strain.

Food Reactions – look for food groups – dairy, sugars and starches

Acid forming foods (beef, pork, tomato, sugars, soft drinks)

Mucus forming foods – gluten, cheese, milk, chocolate

Mushrooms – relate to molds in environmental list – aspergillus and Stachybotrys atra

Oranges – citric acid reactions

There is an **Additional Food Collection** with 94 more foods to test manually.

Environmental and Chemical Reactions - for more items test **Additional Environmental and Chemical Collection** in the Basic Testing Library

Heavy metals –

Arsenic – air and water, power plants, pesticides and herbicides, glass and wood preservatives.

Lead – air, soil, and water pollution, batteries, water pipes, paint, ceramics, and cigarette smoke

Mercury - dental filling, vaccinations, batteries, creams and ointments, fossil fuels, and fish.

Fluoride - In water, and toothpaste – mental confusion or indecision symptoms

Mold / Fungus also look at Candida reaction in Immune System list and MIH in hormone list

Aspergillus – common mold in homes

Stachybotrys atra - black mold – found in homes or basements. Look for chronic sinus issues, skin rashes, headaches?

Amoeba – potential parasites – do additional **Parasite Toxins** collection

Home Pollutants –

Cat Hair, Dog Hair, House Dust

Pollens are common causes of sneezing, congestion, and eye issues, or skin reactions.

Carbon monoxide – air quality at home

Cigarette smoke – live with smoker? Previous smoker?

Radiation - x-rays recently? Or wireless sensitivity?, or live near a cell or electrical tower?

Chemicals

Formaldehyde – preservative and disinfectant found in clothing, vaccines, particle board, plastics

Fragrances – use air fresheners? sensitivity to smells?

Petroleum – used in many products to make plastics, solvents, cosmetics, skin moisturizers

Phthalates – common plastic found in water bottles and cans, plastic food containers

Chemicals in foods

MSG, Aspartame, Sodium Nitrate

Chlorox – bleach in cleaners or in drinking water.

Roundup in genetically modified foods – weed killer – relate to corn sensitivity

Immune System Reactions

When these numbers are high, this indicates that they are sensitive to these frequencies, not that they have any of these bacteria or viruses. They could have been exposed to something similar, or their immune system would overreact if they were exposed to the higher readings.

Adenovirus – non specific virus affecting immune system

Borrelia (Lyme) – connective tissue weakness, fatigue

Candida albicans – overgrowth of yeast systemically

Catarrhal Mixed Flora – imbalance or lack of good bacteria in the colon

Clostridium diffifici – diarrhea, gall bladder sensitivity

Coxsackie virus – heart retro virus

E-coli – digestive upsets, bacteria in foods

Helicobacter Pylori – stomach bacteria causing gastritis

Herpes simplex – cold sore virus

Infectious mononucleosis – immune system weakness

Influenzinum – flu virus

Mycoplasma Pneumonia – lung bacteria related to fungal issue
Parotidum Nosode - sore throat, or swollen glands
Pyrogenium – food poisoning bacteria, bacteria produced after virus reaction
Rhinovirus – cold virus
Staphylococcus Aureus- staph infection MRSA, skin reactions, slow healing
Streptococcinum – sore throat, fever, strep reaction

Nutrition Reactions

Digestive Enzymes – relate to digestion organs
Amylase - carbohydrate, sugars digestive enzyme
Protease - protein digestion, also parasites or bacteria reactions
Lactase – dairy digestion
Lipase – fat digestion, compare to gall bladder and superheated vegetable fat
Cellulase – fiber digestion – constipation?
Hydrochloric Acid – stomach acid level – heartburn?
Pepsin – stomach enzyme
Essential Fatty Acids - look for one or all three out of balance for recommendations
Omega-3 - inflammation – fish oil and flax oil
Omega-6 – stiffness, fibromyalgia, borage oil, evening primrose oil
Omega-9 – olive oil

Vitamins and Minerals

Calcium – compare with calcitonin hormone, and parathyroid
Folic acid – vitamin B9 - often taken with Vitamin B12 for energy metabolism
Iodine – look for thyroid imbalances – organs and hormones
Iron – see if there are fatigue symptoms or a vitamin C reaction
Magnesium – needed for energy metabolism, along with enzymes
Potassium – mineral needed with magnesium for cramps, water balance
Vitamin A – immune system
Vitamin B1 – thiamine for stamina, used to make energy from carbohydrates
Vitamin B2 – riboflavin – energy transport
Vitamin B3 – niacin – energy transfer
Vitamin B5 – pantothenic acid – for adrenal stress, synthesizes amino acids and fatty acids
Vitamin B6 – pyridoxine, synthesizes amino acids, fatty acids, and neurotransmitters
Vitamin B12 – synthesis of carbohydrates, proteins and fats to create healthy blood cells, nerve sheaths, and bone marrow.
Vitamin C – immune system, antioxidant need
Vitamin D3 – immune system support, lack of sunlight
Vitamin E – anti-oxidant need
Zinc – immune system, digestion, and thyroid balance

Hormones, Neurotransmitters, and Metabolism Reactions

Acetylcholine chloride – memory or motivation issues, concentration problems
Adrenalinum – adrenal stress hormone
Calcitonin - calcium absorption
Cholesterol – liver, inflammation
Cortisol – adrenal – low – fatigue, high – insomnia, high blood pressure
Dehydration – look at water intake amounts and absorption ability of water
DHEA – adrenal stress
Dopamine – blood sugar instability, junk food cravings, slow metabolism, excessive sleepiness
Epinephrine – adrenal stress
Estradiol – estrogen imbalance

Estriol – estrogen imbalance
GABA – oversensitive to noise, pain, lights, chronic pain, anxiety, restlessness, short temper
Glucagon – liver, blood sugar conversion for energy
Growth Hormone – regeneration, fatigue
Insulin – blood sugar imbalances
Lactic Acid – acid build up in muscles causing chronic pain or stiffness
Leptin – trouble losing weight, insulin resistance, hunger imbalance hormone
Melatonin – hormone related to sleep patterns
MIH (MSH Inhibiting Hormone) – related to mold/fungus issues affecting energy metabolism
Methylation – the ability to make healthy new cells and DNA
Neurotensin – adrenal stress hormone
Norepinephrine – adrenal stress, nervous system issues, anxiety neurotransmitter
Oxidation – amount of free radicals and aging rate of cells
Progesterone – peri-menopause, link with estrogen balance
Serotonin – low – depression, impulsive, slow reactions, overwhelm with daily tasks
T3 – thyroid hormone used for metabolism
T4 – thyroid hormone that converts to T3 for energy
Testosterone – balance with estrogen and progesterone for energy metabolism and mood
TSH – Thyroid stimulating hormone released by pituitary
Uric Acid – metabolism factor related to detoxification need and kidney imbalance
Vasopressin – fluid balance in body, holding on to water weight

Emotions and Organ Relationships

Gallbladder – Resentment, impatience, judgmental
Heart – Shock, Guilt, overwhelm, inconsiderate, jealousy, self-absorbed
Kidney – Fear, insecurity, phobias
Large Intestine – Stuck, emotionally constipated, obsessions
Liver – Anger, stubborn, defensive
Lung – Grief, Intolerant, withheld emotions
Small Intestine – Vulnerable, inferior, forgetful, timid
Spleen Pancreas – Low Self Esteem, anxiety about the future, disapproving
Stomach - Disgust, worrier, critical, greedy
Thyroid – Adrenals – Confusion, depression, unbalanced, lonely
Urinary Bladder – Irritated, restlessness, frustration
Yang – Unresponsive – low energy – from excess stress
Yin – Unresponsive – low energy, fatigue