

Metabolic Detoxification Questionnaire

Part 1: Symptoms

Name _____ Date _____

Rate each of the following symptoms based on how you've been feeling for the: Past 48 hours Past week Past 30 days

Point Scale

0 — Never or almost never have the symptoms	2 — Occasionally have it; effect is severe
1 — Occasionally have it; effect is not severe	3 — Frequently have it; effect is not severe
	4 — Frequently have it; effect is severe

Head

_____ Headaches

_____ Faintness

_____ Dizziness

_____ Insomnia

Total _____

Eyes

_____ Watery or itchy eyes

_____ Swollen, reddened or sticky eyelids

_____ Bags or dark circles under eyes

_____ Blurred or tunnel vision (does not include near- or farsightedness)

Total _____

Ears

_____ Itchy ears

_____ Earaches, ear infections

_____ Drainage from ear

_____ Ringing in ears, hearing loss

Total _____

Nose

_____ Stuffy nose

_____ Sinus problems

_____ Hay fever

_____ Sneezing attacks

_____ Excessive mucus formation

Total _____

Mouth/Throat

_____ Chronic coughing

_____ Gagging, frequent need to clear throat

_____ Sore throat, hoarseness, loss of voice

_____ Swollen or discolored tongue, gums, or lips

_____ Canker sores

Total _____

Skin

_____ Acne

_____ Hives, rashes, dry skin

_____ Hair loss

_____ Flushing, hot flashes

_____ Excessive sweating

Total _____

Heart

_____ Irregular or skipped heartbeat

_____ Rapid or pounding heartbeat

_____ Chest pain

Total _____

Lungs

_____ Chest congestion

_____ Asthma, bronchitis

_____ Shortness of breath

_____ Difficulty breathing

Total _____

Digestive Tract

_____ Nausea, vomiting

_____ Diarrhea

_____ Constipation

_____ Bloating feeling

_____ Belching, passing gas

_____ Heartburn

_____ Intestinal/stomach pain

Total _____

Joints/Muscles

_____ Pain or aches in joints

_____ Arthritis

_____ Stiffness or limitation of movement

_____ Pain or aches in muscles

_____ Feeling of weakness or tiredness

Total _____

Weight

_____ Binge eating/drinking

_____ Craving certain foods

_____ Excessive weight

_____ Compulsive eating

_____ Water retention

_____ Underweight

Total _____

Energy/Activity

_____ Fatigue, sluggishness

_____ Apathy, lethargy

_____ Hyperactivity

_____ Restlessness

Total _____

Mind

_____ Poor memory

_____ Confusion, poor comprehension

_____ Poor concentration

_____ Poor physical coordination

_____ Difficulty in making decisions

_____ Stuttering or stammering

_____ Slurred speech

_____ Learning disabilities

Total _____

Emotions

_____ Mood swings

_____ Anxiety, fear, nervousness

_____ Anger, irritability, aggressiveness

_____ Depression

Total _____

Other

_____ Frequent illness

_____ Frequent or urgent urination

_____ Genital itch or discharge

Total _____

For Practitioner Use Only:
Urinary pH _____

Grand Total _____

Metabolic Detoxification Questionnaire

Part 2: Xenobiotic Tolerability Test (XTT)

1. Are you presently using prescription drugs?

Yes (1 pt.) No (0 pt.)

If yes, how many are you currently taking? ____ (1 pt. each)

2. Are you presently taking one or more of the following over-the-counter drugs?

Cimetidine (2 pts.) Acetaminophen (2 pts.) Estradiol (2 pts.)

3. If you have used or currently use prescription drugs, which of the following scenarios best represents your response to them:

- Experience side effects; drug(s) is (are) efficacious at lowered dose(s) (3 pts.)
 Experience side effects; drug(s) is (are) efficacious at usual dose(s) (2 pts.)
 Experience no side effects; drug(s) is (are) usually not efficacious (2 pts.)
 Experience no side effects; drug(s) is (are) usually efficacious (0 pt.)

4. Do you currently within the last 6 months have you regularly used tobacco products?

Yes (2 pts.) No (0 pt.)

5. Do you have strong negative reactions to caffeine or caffeine-containing products?

Yes (1 pt.) No (0 pt.) Don't know (0 pt.)

6. Do you commonly experience "brain fog," fatigue, or drowsiness?

Yes (1 pt.) No (0 pt.)

7. Do you develop symptoms on exposure to fragrances, exhaust fumes, or strong odors?

Yes (1 pt.) No (0 pt.) Don't know (0 pt.)

8. Do you feel ill after you consume even small amounts of alcohol?

Yes (1 pt.) No (0 pt.) Don't know (0 pt.)

10. Do you have a personal history of:

- Environmental and/or chemical sensitivities (5 pts.)
 Chronic fatigue syndrome (5 pts.)
 Multiple chemical sensitivity (5 pts.)
 Fibromyalgia (3 pts.)
 Parkinson's type symptoms (3 pts.)
 Alcohol or chemical dependence (2 pts.)
 Asthma (1 pt.)

11. Do you have a history of significant exposure to harmful chemicals such as herbicides, insecticides, pesticides, or organic solvents?

Yes (1 pt.) No (0 pt.)

12. Do you have an adverse or allergic reaction when you consume sulfite-containing foods such as wine, dried fruit, salad bar vegetables, etc.?

Yes (1 pt.) No (0 pt.) Don't know (0 pt.)

Total _____

Part 3: Alkalizing Assessment

1. Do you have a history of or currently have kidney dysfunction?

Yes (1 pt.) No (0 pt.)

2. Have you ever been diagnosed with hyperkalemia?

Yes (1 pt.) No (0 pt.)

3. Are you currently taking diuretics or blood pressure medication?

Yes (1 pt.) No (0 pt.)

Total _____

Overall Score Tabulation

For Practitioner Use Only:

Part 1: Symptoms Grand Total _____ (High >50; moderate 15-49; low <14)

Part 2: XTT Total _____ (High >10; moderate 5-9; low <4)

Part 3: Alkalizing Assessment Total _____ (High ≥1)

Urinary pH _____

Notes:

- Patients with high Symptoms but low XTT may be exhibiting pathology that is not related to toxic load. Other mechanisms should be considered, such as inflammation/immune/allergic gastrointestinal dysfunction, oxidative stress, hormonal/neurotransmitter dysfunction, nutritional depletion, and/or mind body. Individualize support with specific medical foods, diet, and/or nutraceuticals.
- Recommend non-alkalizing nutrients if patient answers "yes" to any questions in the Alkalizing Assessment.