



DETOXIFICATION QUESTIONNAIRE

Patient Name: _____

Date: _____

Rate each of the following symptoms based on your typical health profile for the specified duration:

- Past month Past week Past 48 hours

Point Scale: **0**—Never or almost never have the symptom **1**—Occasionally have it, effect is *not severe* **2**—Occasionally have it, effect is *severe*
3—Frequently have it, effect is *not severe* **4**—Frequently have it, effect is *severe*

I. Medical Symptoms Questionnaire (MSQ)

HEAD	_____ Headaches	DIGESTIVE	_____ Nausea, vomiting
	_____ Faintness	TRACT	_____ Diarrhea
	_____ Dizziness		_____ Constipation
	_____ Insomnia		_____ Bloating feeling
	TOTAL _____		_____ Belching, passing gas
EYES	_____ Watery or itchy eyes		_____ Heartburn
	_____ Swollen, reddened or sticky eyelids		_____ Intestinal/stomach pain
	_____ Bags or dark circles under eyes		TOTAL _____
	_____ Blurred or tunnel vision	JOINTS/	_____ Pain or aches in joints
	TOTAL _____	MUSCLE	_____ Arthritis
EARS	_____ Itchy ears		_____ Stiffness or limitation of movement
	_____ Earaches, ear infections		_____ Feeling of weakness or tiredness
	_____ Drainage from ear		_____ Pain or aches in muscles
	_____ Ringing in ears, hearing loss		TOTAL _____
	TOTAL _____	WEIGHT	_____ Binge eating/drinking
NOSE	_____ Stuffy nose		_____ Craving certain foods
	_____ Sinus problems		_____ Excessive weight
	_____ Hay fever		_____ Water retention
	_____ Sneezing attacks		_____ Underweight
	_____ Excessive mucus formation		_____ Compulsive eating
	TOTAL _____		TOTAL _____
MOUTH/	_____ Chronic coughing	ENERGY/	_____ Fatigue, sluggishness
THROAT	_____ Gagging, frequent need to clear throat	ACTIVITY	_____ Apathy, lethargy
	_____ Sore throat, hoarseness, loss of voice		_____ Hyperactivity
	_____ Swollen or discolored tongue, gums, lips		_____ Restlessness
	_____ Canker sores		TOTAL _____
	TOTAL _____	MIND	_____ Poor memory
SKIN	_____ Acne		_____ Confusion, poor comprehension
	_____ Hives, rashes, dry skin		_____ Difficulty in making decisions
	_____ Hair loss		_____ Stuttering or stammering
	_____ Flushing, hot flashes		_____ Slurred speech
	_____ Excessive sweating		_____ Learning disabilities
	TOTAL _____		_____ Poor concentration
HEART	_____ Chest pain		_____ Poor physical coordination
	_____ Irregular or skipped heartbeat		TOTAL _____
	_____ Rapid or pounding heartbeat	EMOTIONS	_____ Mood swings
	TOTAL _____		_____ Anxiety, fear, nervousness
LUNGS	_____ Chest congestion		_____ Anger, irritability, aggressiveness
	_____ Asthma, bronchitis		_____ Depression
	_____ Shortness of breath		TOTAL _____
	_____ Difficulty breathing	OTHER	_____ Frequent illness
	TOTAL _____		_____ Frequent or urgent urination
			_____ Genital itch or discharge
			TOTAL _____
		GRAND TOTAL	TOTAL _____

II. Xenobiotic Tolerability Test (XTT)

<p>1. Are you presently using prescription drugs? <input type="checkbox"/> Yes (1 pt.) If yes, how many are you currently taking? ____ (1 pt. each) <input type="checkbox"/> No (0 pt.)</p> <hr/> <p>2. Are you presently taking one or more of the following over-the-counter drugs? <input type="checkbox"/> Cimetidine (2 pts.) <input type="checkbox"/> Acetaminophen (2 pts.) <input type="checkbox"/> Estradiol (2 pts.)</p> <hr/> <p>3. If you have used or currently use prescription drugs, which of the following scenarios best represents your response to them: <input type="checkbox"/> Experience side effects, drug(s) is (are) efficacious at lowered dose(s) (3 pts.) <input type="checkbox"/> Experience side effects, drug(s) is (are) efficacious at usual dose(s) (2 pts.) <input type="checkbox"/> Experience no side effects, drug(s) is (are) usually not efficacious (2 pts.) <input type="checkbox"/> Experience <i>no</i> side effects, drug(s) is (are) usually efficacious (0 pt.)</p> <hr/> <p>4. Do you currently use or within the last 6 months had you regularly used tobacco products? <input type="checkbox"/> Yes (2 pts.) <input type="checkbox"/> No (0 pt.)</p> <hr/> <p>5. Do you have strong negative reactions to caffeine or caffeine containing products? <input type="checkbox"/> Yes (1 pt.) <input type="checkbox"/> No (0 pt.) <input type="checkbox"/> Don't know (0 pt.)</p>	<p>6. Do you commonly experience "brain fog," fatigue, or drowsiness? <input type="checkbox"/> Yes (1 pt.) <input type="checkbox"/> No (0 pt.)</p> <hr/> <p>7. Do you develop symptoms on exposure to fragrances, exhaust fumes, or strong odors? <input type="checkbox"/> Yes (1 pt.) <input type="checkbox"/> No (0 pt.) <input type="checkbox"/> Don't know (0 pt.)</p> <hr/> <p>8. Do you feel ill after you consume even small amounts of alcohol? <input type="checkbox"/> Yes (1 pt.) <input type="checkbox"/> No (0 pt.) <input type="checkbox"/> Don't know (0 pt.)</p> <hr/> <p>10. Do you have a personal history of <input type="checkbox"/> Environmental and/or chemical sensitivities (5 pts.) <input type="checkbox"/> Chronic fatigue syndrome (5 pts.) <input type="checkbox"/> Multiple chemical sensitivity (5 pts.) <input type="checkbox"/> Fibromyalgia (3 pts.) <input type="checkbox"/> Parkinson's type symptoms (3 pts.) <input type="checkbox"/> Alcohol or chemical dependence (2 pts.) <input type="checkbox"/> Asthma (1 pt.)</p> <hr/> <p>11. Do you have a history of significant exposure to harmful chemicals such as herbicides, insecticides, pesticides, or organic solvents? <input type="checkbox"/> Yes (1 pt.) <input type="checkbox"/> No (0 pt.)</p> <hr/> <p>12. Do you have an adverse or allergic reaction when you consume sulfite containing foods such as wine, dried fruit, salad bar vegetables, etc? <input type="checkbox"/> Yes (1 pt.) <input type="checkbox"/> No (0 pt.) <input type="checkbox"/> Don't know (0 pt.)</p> <p>GRAND TOTAL: _____</p>
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For Practitioner Use Only:

OVERALL SCORE TABULATION					
Recommended protocols based on new detoxification questionnaire (MSQ and XTT)					
		MSQ SCORE _____ (High >50; moderate 15-49; Low <14)			
		XTT SCORE _____ (High >10; moderate 5-9; Low <4)			
MSQ Score	XTT Score	Description	Functional Medicine Protocol		
			Medical Food	Diet	Additional Nutraceutical Support
50 or >	10 or >	High level of general symptoms and indicated symptoms of elevated toxic load	Medical food for imbalanced detoxifiers	28-day elimination diet	Bifunctional, antioxidant, and chlorophyllin nutraceuticals
15-49	5-9	Moderate level of general symptoms with moderate symptoms of toxic load	Medical food for imbalanced detoxifiers	10-day elimination diet	Consider bifunctional, antioxidant, and chlorophyllin nutraceuticals
14 or <	4 or <	Low level of general symptoms and minimal indicators of toxic load			Maintenance
Additional Symptom-Specific Support					
Symptom	Nutraceutical Support				
Water retention and/or frequent or urgent urination	Kidney support nutraceuticals				
Heartburn and/or intestinal/stomach pain	Functional dyspepsia nutraceuticals				
Diarrhea, constipation, and/or intestinal/stomach pain	Probiotics				

Note: Patients with high MSQ 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.