

## Metabolic Screening Questionnaire

Updated:	September 1, 2011
Date:	

A Metabolic Screening Questionnaire (MSQ) may be used to assess effectiveness of a cleansing protocol by comparing pre- and post-cleanse scores. The symptoms represented on a MSQ represent symptoms commonly associated with inflammation and toxicity.

Rate frequency and intensity of applicable symptoms according to the following scores:

- Absent or rare symptoms 0 points
- Occasional, mild symptoms 1 point
- Occasional, severe symptoms 2 points
- Frequent, mild symptoms 3 points
- Frequent, severe symptoms 4 points

System	Symptom	Score
Head	Headaches	
	Faintness	
	Dizziness	
	Head Score	
Eyes	Eyes itching and/or watering	
	Eyelids redness, swelling and/or "sticking"	
	Dark circles under eyes	
	Blurred vision	
	Eyes Score	
Ears	Ear itching	
	Fluid in ears	
	Ear ringing and/or hearing loss	
	Earache and/or infection	
	Ears Score	
Nose/sinuses	Congestion	
	Excessive mucous production	
	Frequent sneezing	
	Sinus problems	
	Hay fever/allergies	
	Nose/Sinuses Score	



Mouth/throat	Chronic cough	
	Throat soreness	
	Frequent throat clearing and/or gagging	
	Swelling and/or discolouration of tongue, gums	
	and/or lips	
	Canker sores	
	Mouth/Throat Score	
Hair/skin	Acne	
	Dry skin, rashes and/or hives	
	Hair loss	
	Hair/Skin Score	
Cardiovascular	Angina/chest pain	
	Palpitations/irregular heart rate	
	Rapid and/or pounding heart rate	
	Cardiovascular Score	
Respiratory	Difficulty breathing	
	Shortness of breath	
	Chest congestion	
	Asthma and/or bronchitis	
	Respiratory Score	
Gastrointestinal	Nausea and/or vomiting	
	Constipation	
	Diarrhea	
	Bloating	
	Belching and/or flatulence	
	Pain	
	Heartburn	
	Gastrointestinal Score	
Musculoskeletal	Muscle fatigue and/or weakness	
	Muscle ache/pain	
	Limitation of movement	
	Joint pain	
	Arthritis	
	Musculoskeletal Score	



Cognitive	Poor memory	
	Poor concentration	
	Confusion and/or poor comprehension	
	Indecisiveness	
	Stuttering/stammering	
	Speech slurring	
	Learning disability	
	Physical incoordination	
	Cognitive Score	
Psychological	Food cravings	
	Compulsive eating	
	Binge eating and/or drinking	
	Apathy	
	Mood swings	
	Irritability, anger and/or aggression	
	Anxiety and/or nervousness	
	Depression	
	Insomnia	
	Psychological Score	
General	Restlessness	
	Hyperactivity	
	Fatigue and/or sluggishness	
	Flushing and/or hot flashes	
	Excessive perspiration	
	Excess bodyweight	
	Underweight	
	Water retention	
	Frequent urination	
	Genital itching and/or discharge	
	Frequent illness	
	General Score	



## **Total Score Calculation**

System Score	Score
Head score	
Eyes score	
Ears score	
Nose/sinuses score	
Mouth/throat score	
Hair/skin total score	
Cardiovascular score	
Respiratory score	
Gastrointestinal score	
Musculoskeletal score	
Cognitive score	
Psychological score	
General score	
Total Score	

## Interpretation of Results and Recommended Action

MSQ Total	Recommended Action
Greater than 49	Consult with healthcare professional
	28-day cleansing protocol including nutritional supplement support
15 to 49	21-day cleansing protocol including nutritional supplement support
Less than 15	21-day cleansing protocol

## References

Bland J, Bralley JA. Nutritional upregulation of hepatic detoxification systems. Journal of Applied Nutrition. 1992; 44:3-15.

Detoxification questionnaire. Metagenics. [cited 2010 May 3].