

# **CLASSIC PROGRAM**

## **CARDIO-METABOLIC RISK REPORT**



**PRIMAL MD™**  
Bringing Health to Life

# STEP 1 MEASURE

## PART A. HISTORY

### MEDICAL SYMPTOM QUESTIONNAIRE

Answer each question on a scale of 0 to 4:

0 = I never experience this symptom.

1 = I occasionally experience this symptom, but it's not severe.

2 = I occasionally experience this symptom, and it is severe.

3 = I often experience this symptom, but it's not severe.

4 = I often experience this symptom, and it is severe.

<b>Head</b> Do you have headaches? Do you feel faint? Do you feel dizzy? Do you suffer from insomnia? <b>Subtotal =</b>	<b>Eating and Weight</b> Do you indulge in binge eating or drinking? Do you crave particular foods? Are you overweight? Are you underweight? Do you retain water? Do you eat compulsively or mindlessly? <b>Subtotal =</b>	
<b>Digestion</b> Do you feel nauseous or have bouts of vomiting? Do you have diarrhea? Do you have constipation? Do you feel bloated? Do you frequently burp or pass gas? Do you have heartburn? Do you have stomach or intestinal pain? <b>Subtotal =</b>	<b>Energy Level</b> Do you feel fatigued or sluggish? Do you feel apathetic or lethargic? Do you feel hyperactive? Do you feel restless? <b>Subtotal =</b>	
<b>Muscle and Joints</b> Do you have pain or aches in your joints? Do you have arthritis? Do you feel stiff or feel limited in your movements? Are your muscles stiff, painful, or achy? Do you feel physically weak? <b>Subtotal =</b>	<b>Mind</b> Is your memory short or faulty? Do you have trouble comprehending information? Do you have trouble concentrating? Are you uncoordinated? Do you find it difficult to make decisions? Do you stutter or stammer? Do you slur your speech? Do you suffer from any learning disabilities? <b>Subtotal =</b>	
<b>Emotions</b> Do you have mood swings? Are you anxious, fearful or nervous? Are you angry, aggressive, or irritable? Are you depressed? <b>Subtotal =</b>	<b>Mouth and Throat</b> Do you have chronic cough? Do you frequently feel the need to clear your throat? Do you have a sore throat, hoarseness, or loss of voice? Are your lips, tongue, or gums swollen or discolored? Do you have canker sores? <b>Subtotal =</b>	
<b>Eyes</b> Are your eyes itchy or watery? Are your eyelids swollen, sticky, or reddened? Do you have bags or dark circles under your eyes? Do you ever have blurry or tunnel vision? <b>Subtotal =</b>	<b>Skin</b> Do you have acne? Do you get hives, rashes, or patches of dry skin? Do you have hair loss? Do you suffer from flushing or hot flushes? Are you excessively sweaty? <b>Subtotal =</b>	
<b>Ears</b> Do your ears feel itchy on the inside? Do you suffer from earaches or infections? Do you have drainage from your ears? Do you experience ringing in your ears? <b>Subtotal =</b>	<b>Heart Health</b> Do you ever experience an irregular or skipped heartbeat? Do you ever experience a rapid or pounding heartbeat? Do you ever experience chest pain? <b>Subtotal =</b>	
<b>Nose</b> Do you have a stuffy nose? Do you have sinus problems? Do you suffer from hay fever? Do you have sneezing attacks? Do you have excessive mucus formation? <b>Subtotal =</b>	<b>Respiratory System</b> Do you have chest congestion? Do you suffer from asthma or bronchitis? Do you have shortness of breath? Do you have difficulty breathing? <b>Subtotal =</b>	
<b>General Health</b> Do you get sick frequently? Do you feel the need to urinate urgently or frequently? Do you suffer from any genital itch or discharge? <b>Subtotal =</b>		
Adapted from The Institute of Functional Medicine		<b>GRAND TOTAL</b>

# INFLAMMATION CONTROL

CARDIAC RISK ASSESSMENT	DIABETES RISK ASSESSMENT
<p>CIRCLE THE RIGHT ALTERNATIVE</p> <p>1. HAVE YOU EVER BEEN FOUND TO HAVE A HIGH BLOOD SUGAR (DIABETES)?</p> <p>NO 0pts                      YES 5pts</p> <p>2. BODY FAT PERCENT ** (&lt;20%) 0pts, (20-26%) 2pts, (&gt;26% Fat) 5pts</p> <p>3. DO YOU EAT A PREDOMINATELY WESTERN DIET/PROCESSED FOODS?</p> <p>OFTEN 2pts                      ALWAYS 5pts</p> <p>4. HAVE YOU EVER BEEN FOUND TO HAVE HIGH BLOOD PRESSURE (HYPERTENSION)?</p> <p>NO 0pts                      YES 3pts</p> <p>5. ARE YOU PHYSICALLY INACTIVE (SITTOSIS)?</p> <p>NO 0pts                      YES 3pts</p> <p>6. DO YOU SMOKE?</p> <p>NO 0pts                      YES 3pts</p> <p>7. DO YOU DRINK MORE THAN A GLASS OF ALCOHOL A DAY?</p> <p>NO 0pts                      YES 3pts</p> <p>8. DO YOU HAVE A FAMILY HISTORY OF HEART DISEASE (GENETICS)?</p> <p>NO 0pts                      YES 3pts</p> <p>9. DO YOU HAVE MODERATE OR HIGH STRESS IN YOUR LIFE?</p> <p>NO 0pts                      YES 3pts</p> <p>10. HAVE YOU EVER BEEN FOUND TO HAVE HIGH BLOOD FATS (DYSLIPIDEMIA)?</p> <p>NO 0pts                      YES 2pts</p>	<p>CIRCLE THE RIGHT ALTERNATIVE</p> <p>1. AGE</p> <p>UNDER 45 YEARS 0pts                      45-54 YEARS 2pts 55-64 YEARS 3pts                      OVER 64 YEARS 4pts</p> <p>2. BODY FAT PERCENT**</p> <p>LOWER THAN 20% 0pts                      20-26% 1pt HIGHER THAN 26% 3pts</p> <p>3. WAIST CIRCUMFERENCE MEASURED BELOW THE RIBS (USUALLY AT THE LEVEL OF THE NAVEL)</p> <p>LESS THAN 94CM (38") 0pts 94-102CM (38-41") 3pts MORE THAN 102CM (&gt;41") 4pts</p> <p>4. DO YOU USUALLY HAVE DAILY AT LEAST 30 MINUTES OF PHYSICAL ACTIVITY AT WORK AND/OR DURING LEISURE TIME (INCLUDING NORMAL DAILY ACTIVITY)?</p> <p>NO 2pts                      YES 0pts</p> <p>5. HOW OFTEN DO YOU EAT VEGETABLES, FRUIT OR SALADS?</p> <p>EVERY DAY 0pts                      NOT EVERY DAY 1pt</p> <p>6. HAVE YOU EVER TAKEN MEDICATION FOR HIGH BLOOD PRESSURE ON A REGULAR BASIS?</p> <p>NO 0pts                      YES 2pts</p> <p>7. HAVE YOU BEEN FOUND TO HAVE HIGH BLOOD GLUCOSE (EG IN A HEALTH EXAMINATION, DURING ILLNESS, DURING PREGNANCY)?</p> <p>NO 0pts                      YES 5pts</p> <p>8. HAVE ANY OF THE MEMBERS OF YOUR IMMEDIATE FAMILY OR OTHER RELATIVES BEEN DIAGNOSED WITH DIABETES (TYPE 1 OR TYPE 2)?</p> <p>NO:                      0pts</p> <p>YES GRANDPARENT, AUNT, UNCLE OR FIRST COUSIN (BUT NO PARENT, BROTHER, SISTER OR CHILD) 3pts</p> <p>YES PARENT, BROTHER, SISTER OR OWN CHILD 5pts</p>
<p><b>TOTAL RISK SCORE OF DEVELOPING HEART DISEASE WITHIN THE NEXT 10 YEARS.</b></p> <p>0 – 10 LOW 11 – 20 MODERATE 21 – 35 HIGH</p>	<p><b>TOTAL RISK SCORE OF DEVELOPING DIABETES WITHIN THE NEXT 10 YEARS.</b></p> <p>0 – 10 LOW 11 – 20 MODERATE 21 – 35 HIGH</p>

\* Modified from the Global InterHeart Study

\* Modified from the Finnish Diabetes Association

# NUTRITION AND METABOLIC BALANCE

	NUTRITION ASSESSMENT	YES	NO
1	I FREQUENTLY EAT BREAD		
2	I FREQUENTLY EAT CEREALS AND PACKAGED FOODS		
3	I FREQUENTLY EAT RICE OR PASTA		
4	I FREQUENTLY EAT POTATOES OR FRENCH FRIES		
5	I FREQUENTLY EAT WHEAT BASED PRODUCTS		
6	I FREQUENTLY EAT PASTRIES, COOKIES OR DOUGHNUTS		
7	I FREQUENTLY EAT CANDIES		
8	I FREQUENTLY EAT TROPICAL FRUITS (BANANAS, MANGOS, MELONS)		
9	I FREQUENTLY USE VEGETABLE OILS LIKE SUNFLOWER, CANOLA, CORN, COTTON SEED TO COOK		
10	I DRINK MILK (COWS) OFTEN SKIM OR LOW FAT MILK		
11	I DRINK SODAS (REGULAR OR DIET)		
12	I FREQUENTLY DRINK JUICE AND / OR ALCOHOLIC DRINKS		
	TOTAL:		

I EAT: A PALEO DIET ☐ A VEGETARIAN DIET ☐ A MILK, EGG, VEGETARIAN DIET ☐

I EAT ANOTHER TYPE OF DIET

# TOXIN AND CANCER REDUCTION

## Scoring

0 = Never

1 = Occasionally (Yes)

2 = Frequently

(Some exposures are so damaging, you'll need to add extra points where indicated)

<div>Cleaners</div> <div>Do you use conventional chemical cleaners (furniture polish; disinfecting sprays; scrubs or glass, surface or metal cleaners) In any of these rooms?</div> <div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div><div>• Living room</div><div>• Bed room</div><div>• Kitchen</div><div>• Bathroom</div></div> <div>Do you use conventional detergents, bleaches or softeners for Laundry?</div> <div>Do you use conventional soap for dishwashing?</div> <div>Do you use nonorganic room deodorizers like aerosols or plug-ins?</div> <div>Is your shower curtain liner made of vinyl or plastic?</div> <div>Do you use a conventional dry cleaner and remove the clothing from the plastic wrap less than 12 hours before wearing?</div> <div>Subtotal=</div> <div>Outdoors</div> <div>Do you use chemical weed killers or herbicides on your lawn or landscape?</div> <div>Do you use chemical fertilizers?</div> <div>Have you treated your home or yard chemically for insect infestation? (Ants, termites, etc)</div> <div>Does your outdoor area feature older treated wood in decking, play structures, or landscaping?</div> <div>Subtotal=</div> <div>Occupation</div> <div>Does your work involve exposure to inhaled or skin-contact chemical agents (dentist, dry cleaner, shoe repairman, welder, industrial worker etc)?</div> <div>Subtotal=</div> <div>Electromagnetic Fields (EMFs)</div> <div>Do you use an electrical blanket?</div> <div>Do you use a mobile phone next to your ear more than 15 minutes a day?</div> <div>Do you keep your mobile phone in a pocket or clipped to your body?</div> <div>Is there powered electric device within 2 feet of your bed?</div> <div>Do you live within 50 feet of mobile phone tower or high power line?</div> <div>Subtotal=</div>	<div>Air Quality</div> <div>Have you renovated your home using any of the following?</div> <div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div><div>• Conventional paints</div><div>• Plasterboard</div><div>• Polyurethane (1+)</div><div>• Sanding</div><div>• Glues for carpet or flooring (+1)</div></div> <div>Are there outdoor-air-quality alerts where you live?</div> <div>Are you often exposed to automotive exhaust?</div> <div>Do you spend more than 2 hours a day in a car?</div> <div>Do you tend to travel by air?</div> <div>Do you own new furniture –purchased less than 2 years ago?</div> <div>Does your home contain cabinets made of pressed wood composites?</div> <div>Is there paint in your house that's cracking and more than 20 years old?</div> <div>Is there heavy accumulation of dust on furniture or drapes?</div> <div>Do you have wall-to-wall carpet?</div> <div>Do you have a damp or musty basement?</div> <div>Is there visible mold in your home?</div> <div>Does anyone in your household smoke? (2+)</div> <div>Subtotal=</div> <div>Water</div> <div>Does your home have old pipes?</div> <div>Do you drink from untested well water?</div> <div>Do you live in a building with a roof tank?</div> <div>Do you have heavy water discoloration in the morning?</div> <div>Subtotal=</div> <div>Ingested Therapies and Over-the-Counter Medicines</div> <div>Do you use antibiotics more than twice a year?</div> <div>Do you use nicotine patches, gum or spray more than twice a week?</div> <div>Do you use acetaminophen (aka Tylenol) more than 4 days a week?</div> <div>Do you use NSAIDs (such as aspirin or ibuprofen) more than 4 days a week?</div> <div>Do you use antihistamines (like Diphenhydramine) daily?</div> <div>Do you use decongestants daily?</div> <div>Do you use stomach acid-suppressing medications daily? (+1)</div> <div>Do you use nutritional or herbal supplements that are produced with no ostensible quality assurance?</div> <div>Do you drink grapefruit juice (6 ounces) with your prescription medication?</div> <div>Do you have silver mercury fillings in teeth?</div> <div>Subtotal=</div>	<div>TOTAL</div>
Adapted from The Detox Prescription by Woodson Merrell MD		

# TOXIN AND CANCER REDUCTION

<p><b>Daily Prescription Medications</b></p> <p>Do you use inhaled steroids? or oral steroids? (+1)</p> <p>Do you take anti convulsing or antipsychotic medication?</p> <p>Do you use tranquilizers, sleeping pills, or antidepressants?</p> <p>Are you on hormone therapy?</p> <p>Are you undergoing chemotherapy? (+1)</p> <p>Are you on a biologic agent (e.g, TNF blocker)?</p> <p>Are you on other medications?</p> <p>(+1 for each additional beyond 2)</p> <p><b>Subtotal =</b></p> <p><b>Personal Care</b></p> <p>How often do you use conventional (read: not specifically organic nor free of synthetic preservatives, fragrances, or sudsing agents) versions of the following beauty and personal care products?</p> <ul style="list-style-type: none"> <li>• Soap(perfumed)</li> <li>• Antibacterial</li> <li>• Perfume</li> <li>• Moisturizers</li> <li>• Shampoo</li> <li>• Hair dye</li> <li>• Sun block</li> <li>• Nail posh</li> <li>• Deodorant/ antiperspirant</li> <li>• Conditioner</li> <li>• Hairspray</li> <li>• Foundation</li> <li>• Eye and cheek colour</li> <li>• Lipstick</li> </ul> <p><b>Subtotal =</b></p> <p><b>Food Quality and Quantity</b></p> <p>Do you eat a lot (3 or 4 days a week) of fried food? (+1)</p> <p>Do you eat a lot (3 or 4 days a week) of red meat?</p> <p>Do you eat a lot (3 or 4 days a week) of cheese or other dairy?</p> <p>Do you eat tuna, swordfish, or other large predatory fish?</p> <p>Do you eat a lot of sugar or refined carbohydrates? (+1)</p> <p>Do you charboil your meat? (+1)</p> <p>Do you usually subject your vegetables to long cooking times?</p> <p>Do you eat foods that contain high-fructose corn syrup (such as sodas or salad dressings)? (+1)</p> <p>Do you eat foods (such as drinks or processed foods) that contain preservatives or colorants? (+1)</p> <p>Do you eat less than 50 grams of protein a day?</p> <p>Do you eat less than 25 grams of fibre a day?</p> <p>Do you eat less than eight servings of fruits and vegetables a day? (+1)</p> <p><b>Subtotal =</b></p>	<p><b>Drinking</b></p> <p>Do you drink less than 8 cups of water a day?</p> <p>Do you drink more than 4 cups of coffee a day?</p> <p>Do you use artificial sweeteners such as aspartame, saccharin, or sucralose?</p> <p>Do you drink more than two alcoholic drinks a day? (+2)</p> <p>Do you drink alcohol more than 5 days a week?</p> <p><b>Subtotal =</b></p> <p><b>Grocery Shopping</b></p> <p>Do you usually buy conventional rather than organic produce? (+1)</p> <p>Do you buy meat, eggs or milk that is not labeled antibiotic or RBGH free?</p> <p>Do you buy fish that may contain mercury/heavy metals? (+1)</p> <p>Do you accept and handle paper shopping receipts? (+1)</p> <p><b>Subtotal =</b></p> <p><b>Cooking</b></p> <p>Do you use Teflon-coated nonstick pans?</p> <p>Do you store food in plastic containers?</p> <p>Do you reheat food in plastic containers? (+1)</p> <p>Do you use plastic wraps?</p> <p>Do you use canned foods?</p> <p>Do you microwave popcorn in prepared bags? (+1)</p> <p><b>Subtotal =</b></p> <p><b>Exercise and Rest</b></p> <p>Do you sleep less than 7 hours a day?</p> <p>Do you wake more than twice a night?</p> <p>Do you have a job that requires you to sit more than 4 hours a day?</p> <p>Do you exercise 3 hours a week?</p> <p>Do you exercise more than 2 hours a day?</p> <p>Do you fail to take one rest day a week away from exercise?</p> <p><b>Subtotal =</b></p> <p><b>Stress</b></p> <p>Do you experience continuous daily stress? (+1)</p> <p>Do you have episodic, high-intensity stress? (+1)</p> <p>Do you suffer from chronic anxiety? (+1)</p> <p>Are you depressed, or do you have a feeling of hopelessness? (+1)</p> <p>Are you caregiver for someone who is chronically ill? (+1)</p> <p>Do you smoke? (+2)</p> <p><b>Subtotal =</b></p>
<p>Adapted from The Detox Prescription by Woodson Merrell MD</p>	<p><b>GRAND TOTAL</b></p>

# EXERCISE AND SLEEP

	EXERCISE ASSESSMENT	YES	NO
1	I enjoy exercise		
2	I am a regular member of my health club		
3	I use exercise equipment at home		
4	I have a personal trainer		
5	I exercise at least 3 days a week		
6	The intensity of my exercise is moderate to heavy		
7	I walk, run or jog on a regular basis		
8	I am free of any injury that inhibits me from exercise		
9	I do aerobic exercise at least twice a week		
10	I do resistance exercise at least twice a week		
	Total:		

	LUNG ASSESSMENT	YES	NO
1	Do you or have you ever smoked?		
2	I smoke (d) over a pack per day.		
3	I smoked for more than 5 years.		
4	I have not smoked for over 5 years.		
5	I have been diagnosed with chronic lung disease.		
6	I am short of breath with mild exercise.		
7	I am short of breath at rest.		
8	I take medication for my lungs.		
9	I get frequent chest colds.		
10	I use antibiotics frequently.		
	Total:		

	SLEEP ASSESSMENT	YES	NO
1	Have you ever been told that you stop breathing while you are sleeping?		
2	Do you feel excessively sleepy during the day?		
3	Has anyone ever told you that you snore while you're sleeping?		
4	Do you awaken suddenly with shortness of breath, gasping or with your heart racing?		
5	Have you ever fallen asleep or nodded off while driving?		
6	Have you had weight gain and found it difficult to lose?		
7	Have you taken medication for or been diagnosed with high blood pressure?		
8	Do you wake up with headache during the night or morning?		
9	Do you have trouble falling asleep?		
10	Do you have trouble staying asleep once you fall asleep?		
	Total:		

# GUT MICROBIOME

	GUT MICROBIOME CHECK	YES	NO
1	Did your mother take antibiotics while she was pregnant with you?		
2	Did your mother take steroids like prednisone while she was pregnant with you?		
3	Were you born by C-section?		
4	Were you breast-fed for less than one month?		
5	Did you suffer from frequent ear and/or throat infections as a child?		
6	Did you require ear tubes as a child?		
7	Did you have your tonsils removed?		
8	Have you ever needed steroid medications for more than one week, including steroid nasal or breathing inhalers?		
9	Do you take antibiotics at least once every two to three years?		
10	Do you take acid-blocking drugs(for digestion or reflux)?		
11	Are you gluten-sensitive?		
12	Do you have food allergies?		
13	Are you extra sensitive to chemicals often found in everyday products and goods?		
14	Have you been diagnosed with an autoimmune disease?		
15	Do you have type - 2 diabetes?		
16	Are you more than 20 pounds overweight?		
17	Do you suffer from irritable bowel syndrome?		
18	Do you have diarrhea or loose bowel movements at least once a month?		
19	Do you require a laxative at least once a month?		
20	Do you suffer from depression?		
	Total:		

Note: Adapted from BRAIN MAKER by David Perlmutter MD



# RESTORATION OF HORMONES

	TESTOSTERONE	YES	NO
1	I'm often tired		
2	I have fewer early morning erections		
3	I have lost a lot of strength		
4	My mind feels less sharp		
5	I think about sex less often		
6	My belly has much more fat		
7	I feel more down and sad at times		
8	My orgasms are less satisfying		
9	My erections are less hard		
10	I feel less confident		
	Total:		

	IODINE/ IODIDE	YES	NO
1	Benign Prostatic Hypertrophy (BPH)		
2	Goiter Bulge or Band Around the Neck		
3	Slow Speech		
4	Enlarged Tongue/ Teeth Impressions		
5	Puffy Face/ Puffy Hands		
	Total:		

	THYROID	YES	NO
1	Tiredness, Sluggishness, Lethargic		
2	Dryer Hair or Skin (Thick, Dry, Scaly)		
3	Sleep More than Usual		
4	Weaker Muscles		
5	Constant Feeling of Cold (Fingers/ Hands/ Feet)		
6	Poorer Memory		
7	Frequent Muscle Cramps		
8	More Depressed (Mood Changes Easily)		
9	Slower Thinking		
10	Puffier Eyes		
11	Difficulty with Math		
12	Hoarser or Deeper Voice		
13	Constipation		
14	Coarse Hair/ Hair Loss/ Brittle Hair		
15	Low Sex Drive		
16	Puffy Hands and Feet		
17	Unsteady Gait (Bump Into Things)		
18	Gain Weight Easily		
19	Outer Third of Eyebrows Thin		
20	Muscle/joint pain		
	Total:		

\*- Use with history and lab tests to diagnose hormonal scoring

# ADVANCED SUPPLEMENTATION

(Answer 1 – 11 only)

	MICRONUTRIENT ASSESSMENT	LOW (1)	MEDIUM (2)	HIGH (3)
1	I eat locally grown food	Often	Sometimes	Never
2	I eat organic food	Often	Sometimes	Never
3	I eat my food raw	Often	Sometimes	Never
4	I peel my fruits and vegetables	Often	Sometimes	Never
5	I eat out less than twice a week	Often	Sometimes	Never
6	I take prescription (OTC) meds	Never	Sometimes	Often
7	I keep processed food to a minimum	Often	Sometimes	Never
8	I eat 5 servings of fruits and vegetables daily	Often	Sometimes	Never
9	My Body Fat Percentage	< 20	20 - 26	> 26
10	I take daily multivitamins	Often	Sometimes	Never
11	I eat primarily a Paleo (HFLC) Diet	Often	Sometimes	Never

	CARDIOMETABOLIC RISKS	LOW (1)	MEDIUM (2)	HIGH (3)
12	Medical Symptoms Risk	< 70	70 - 100	> 100
13	Cardiac Risk	0 - 10	11 - 20	21 - 35
14	Diabetes Risk	0 - 10	11 - 14	15 - 20
15	Nutrition Risk	< 4	4 - 6	> 6
16	Toxin Risk	< 45	45 - 60	> 60
17	Exercise Risk	> 7	3 - 7	< 3
18	Gut Microbiome Risk	< 5	5 - 12	> 12
19	Hormone Risk	< 10	10 - 20	> 20
20	Stress Risk	< 3	3 - 7	> 7
	TOTAL			

# LIFELONG MINDFULNESS AND STRESS REDUCTION

	MINDFULNESS	YES	NO
1	Mind is infinite, indestructible and immortal		
2	Every thought i have affects my health		
3	Mind can travel across time and space		
4	Mind (consciousness) is evolving		
5	Systems thinking can make the world a better place		
6	Mindfulness (awareness) is key to longevity		
7	I often listen to my "inner voice"		
8	There is little to fear in my life		
9	I have a rich "interior life"		
10	My life is productive and full of meaning		
	Total:		
	STRESS ASSESSMENT	YES	NO
1	Appetite or weight change		
2	Insomnia- trouble sleeping		
3	Anxiety		
4	Pounding heart		
5	Feel constant pressure		
6	Apathy - little joy		
7	Poor memory		
8	Work hard - little satisfaction		
9	Chronic fatigue		
10	Low sex drive		
11	Unable to discuss feelings		
12	Isolation		
	Total:		

## SELF-HEALTH ASSESSMENT

Circle the number that best represents your health!

Very Unhealthy

1	2	3	4	5	6	7	8	9	10
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Very Healthy

## PART B. EXAMINATION

### VITAL SIGNS

BP			HR		RR		TEMP			
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### MEASUREMENTS

1	Height	4	Hip (widest point below waist)
2	Weight	5	Waist/Hip Ratio (< 0.95)
3	Waist (at navel)	6	Waist/Height Ratio (< 53)

### EXAMINATION

Head			
Neck			
Chest			
Abdomen			
Extremities			
Comments:			

### OVERALL ASSESSMENT

Good <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>
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## PART C. DIAGNOSTICS

TEST	YOUR VALUES	NORMAL RANGE
Body Fat Percent		< 20%
Vascular Age		Vasc < chron age
Oxygen Saturation		> 95%
Thyroflex:		
• Reflex Time =		50 - 120
• RMR* =		2,750
* Will show reading 400cal below baseline before treatment		

BLOOD TESTS	YOUR VALUES	NORMAL RANGE
<b>Cardio-Metabolic:</b>		
• Fasting Glucose		< 80
• HbA1C		< 5
• Triglycerides		< 100
• HDL		> 55
• TG/ HDL Ratio		< 2
• Cholesterol		< 200
• LDL-Cholesterol		< 100
• Uric Acid		< 5
• CBC		Hb 11.2 - 15.7
<b>Hormones:</b>		
• Testosterone (Total)		700 - 850
• DHEA's		250 - 350
• TSH		< .4
• PSA		< 4
• Vitamin D3		70 - 100

Metabolic Syndrome Risk:		Yes	No
• Waist size increased	> 40" (100cm)		
• High blood sugar	> 100		
• High blood pressure	> 130/85		
• High triglycerides	> 150		
• Low HDL cholesterol	< 40		
	Total:		

\*Positive if 3 or more YES answers.

# CARDIO-METABOLIC SCORING

	TEST	Low (1)	Medium (2)	High (3)
	Medical symptoms	< 70	70 - 100	> 100
1	Inflammation	< 4	4 - 5	> 5
2	Nutrition	< 4	4 - 6	> 6
3	Toxins	< 45	45 - 60	> 60
4	Exercise	> 7	3 - 7	< 3
5	Gut microbiome	< 5	5 - 12	> 12
6	Restore hormones	< 10	10 - 20	> 20
7	Advanced supplements	< 25	25 - 40	< 40
8	Mindfulness and stress	< 3	3 - 4	> 4
9	Overall physical examination	Good	Fair	Poor
10	Waist/ height ratio	< 53	53 - 58	>58
11	Blood pressure	120/80	120/80 - 140/90	> 140/90
12	Heart rate	< 68	68 - 74	> 74
13	Body fat percent	< 20	20 - 26	> 26
14	Vascular age	Younger	Same	Older
15	Thyroxine	< 120	120 - 135	> 135
16	TSH	< .5	.5 - 1.5	> 1.5
17	LDL cholesterol	< 100	100 - 150	> 150
18	TG/HDL ratio	< 2	2 - 4	> 4
19	Uric acid	< 5	5 - 6	> 6
20	Vitamin D3	> 70	40 - 70	< 40
	Total:			

Your overall cardio-metabolic risk is:

Low	Medium	High
< 30	30 - 45	> 45

This means that you have / do not have insulin resistance and that you have/ do not have increased inflammation in the endothelium (blood vessels) of your body. Inflammation will increase your risk of developing chronic disease like diabetes, metabolic syndrome, heart attack, stroke, Alzheimer's, cancer and will increase your rate of aging.

## Low Risk

Paleo Diet and Core Nutraceuticals

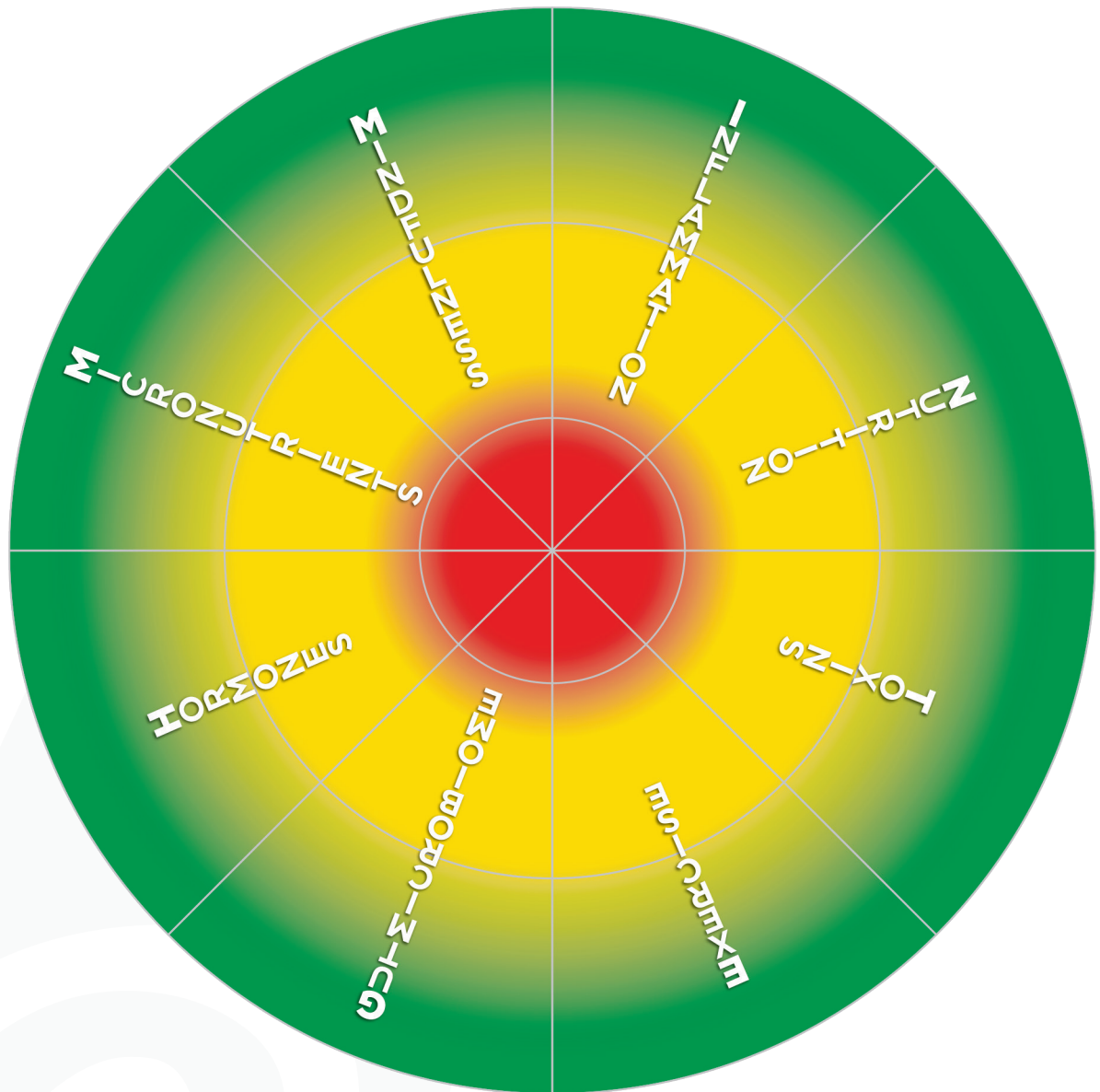
## Moderate Risk

Paleo Diet, Nutraceuticals, BHRT and Lifestyle Modification

## High Risk

Paleo Diet, Nutraceuticals, Pharmaceuticals and Refer to an MD for Intensive Lifestyle Modification

# WHOLE PERSON INTEGRAL HEALTH APPROACH



YOUR OVERALL CARDIOMETABOLIC RISK IS:

Low	Medium	High
<30	30-45	>45