



Do Patients with the Same Symptoms Need the Same Intervention?

Patients with similar symptoms can have remarkably different metabolic and nutritional needs. Contrastingly, patients with comparable laboratory results often exhibit widely divergent symptoms. The **TRIAD™ Profile** helps you target each patient's specific needs by integrating three powerful profiles—Organix™, Amino Acids, and IgG Food Antibodies—into a single innovative tool offering customized intervention options.

Three Integrated Profiles = One Fully Customized Solution

The TRIAD™ Profile allows simultaneous assessment of all these factors . . .

- Vitamin and mineral sufficiency
- Insufficiencies of carnitine and NAC
- Oxidative stress and antioxidant sufficiency
- Detoxification adequacy
- Functional status of B-vitamins
- Neurotransmitter metabolism
- Mitochondrial energy production
- Methylation sufficiency status
- Lipoic acid and CoQ10 sufficiency
- Specific markers of bacterial and yeast dysbiosis
- Essential amino acids sufficiency
- Food sensitivities
- Intestinal hyperpermeability

The logic behind the **TRIAD Profile** is simple. Clinicians like you told us that interventions based on Organix, amino acid, or IgG food antibody testing produced excellent results. The **TRIAD Profile** uses the synergetic power of these three components to produce better results, faster. Because targeted, customized interventions based on the **TRIAD Profile** can be more cost effective than simple protocol-based treatment plans, the **TRIAD Profile** represents real value.

Only the **TRIAD Profile** includes fully customized intervention guidelines—custom vitamin/mineral formulas, custom amino acid blends, and a customized food rotation diet—so you can focus your interventions on the specific needs of each patient.



Better Results. . .Faster



TRIAD™ Profile - Blood & Urine

0400 - TRIAD™ Profile

Specimen Requirements

3 ml serum, refrigerated or room temperature;
2.5 - 3 ml plasma, frozen; 12 ml of overnight urine,
frozen

Method

LC- Tandem Mass Spectrometry, HPLC, E.L.I.S.A.,
Colorimetric

Turnaround Time

13-15 days, 14 days average

CPT Codes

CPT #	Description
82139	Amino acids, 6 or more, quantitative
84378	Arabinitol, single, quantitative
82507	Citrate
82570	Creatinine
83150	Homovanillate
83497	5-Hydroxyindoleacetate
84311	Indican
83789	LC/MS-MS, NES; quantitative: 8-Hydroxy-2'-deoxyguanosine
83605	D-Lactate
84210	Pyruvate
84392	Sulfate
84585	Vanilmandelate
83921x34	Organic acid, single, quantitative
86001x90	Antigens

Analytes Reported

All analytes from the following profiles:

#0011- Amino Acids

Essential Amino Acids

Arginine
Histidine
Isoleucine
Leucine
Lysine
Methionine
Phenylalanine
Threonine
Tryptophan
Valine

Essential Amino Acid Derivatives

Neuroendocrine Metabolism

Glycine
Serine
Taurine
Tyrosine

Ammonia/Energy Metabolism

Asparagine
Aspartic Acid
Citrulline
Glutamic Acid
Glutamine
Ornithine

#0091- Organix™

Comprehensive

Fatty Acid Metabolism

Adipate
Suberate
Ethylmalonate

Carbohydrate Metabolism

Pyruvate
Lactate
β-Hydroxybutyrate

Energy Production (Citric Acid Cycle)

Citrate
cis-Aconitate
Isocitrate
-Ketoglutarate
Succinate
Fumarate
Malate
Hydroxymethylglutarate

B-Complex Vitamin Markers

-Ketoisovalerate
-Ketoisocaproate
-Keto-β-Methylvalerate
Xanthurenate
β-Hydroxyisovalerate

Methylation Cofactor Markers

Methylmalonate
Formiminoglutamate

Neurotransmitter Metabolism

Markers

Vanilmandelate
Homovanillate
5-Hydroxyindoleacetate
Kynurenate
Quinolinolate

Oxidative Damage and

Antioxidant Markers

p-Hydroxyphenyllactate
8-Hydroxy-2'-deoxyguanosine

Detoxification Indicators

2-Methylhippurate
Orotate
Glucarate
-Hydroxybutyrate
Pyroglutamate
Sulfate

Bacterial - General

Benzoate
Hippurate
Phenylacetate
Phenylpropionate
p-Hydroxybenzoate
p-Hydroxyphenylacetate
Indican
Tricarballoylate

L. acidophilus / General

Bacterial

D-Lactate
Clostridial Specimens
Dihydroxyphenylpropionate
Yeast / Fungal
D-Arabinitol
Creatinine

#0075- Food IgG Antibody

Assay

Almond
Apple
Apricot
Asparagus
Aspergillus Mold
Avocado
Banana
Barley
Bean, String
Beef
Black Pepper
Blueberry
Broccoli
Cabbage
Cantaloupe
Carrot
Casein
Cashew
Cauliflower
Celery
Chicken
Chocolate
Cinnamon
Clam

Coconut
Codfish
Coffee
Corn
Crab
Cranberry
Cucumber
Egg White
Egg Yolk
Flounder
Garlic
Ginger
Grape
Grapefruit
Halibut
Honeydew
Lamb
Lemon
Lentil
Lettuce
Lima Bean
Lobster
Mackerel
Malt
Milk
Mushroom
Mustard Greens
Navy Bean
Oat
Olive
Onion
Orange
Oyster
Pea, Green
Peach
Peanut
Pear
Pecan
Pepper, Green
Pineapple
Pinto Bean
Pistachio
Pork
Potato
Rice
Rye
Salmon
Sesame
Shrimp
Soybean
Spinach
Strawberry
Sunflower
Sweet Potato
Tea
Tomato
Trout
Tuna
Turkey
Vanilla
Watermelon
Walnut
Wheat
Yeast, Baker's
Yeast, Brewer's
Zucchini



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800.221.4640 www.metamatrix.com