



Organix Comprehensive



Who should consider the test?

The Organix Comprehensive test (Organix) is a urine test that measures organic acids in the urine. Organic acids are compounds that are naturally produced as part of the daily metabolism. One simple urine test can provide insight into several biochemical processes in the body, thus establishing a targeted therapeutic intervention.

The test is suitable for all patients who wish to gain insight into their individual biochemistry and who aim to prevent or treat specific symptoms or diseases. The test may be relevant for patients experiencing specific symptoms such as: lack of energy, chronic fatigue syndrome (ME), muscle pain, inflammation, oedema, behavioral-related issues (ADHD, autism), symptoms of ineffective detoxification, neurodegenerative diseases (dementia, Alzheimer, MS), imbalances in amino acid metabolism, neurological symptoms, depression, OCD, anxiety and symptoms related to the gastrointestinal tract.



What does the test show?

The analysis highlights parts of the individual's biochemistry and metabolism, including body energy conversion and energy production, levels of specific vitamins, detoxification, neurotransmitters, methylation, oxidative stress as well as detrimental bacterial activity in the intestinal tract.

The test will not be able to detect existing diseases and is not a diagnostic tool, however, it is very good at providing a picture of overall health.

What does the result mean for you?

Based on the test result, individual treatment can be organized in order to not only alleviate symptoms, but to treat the underlying cause of the health issues as soon as possible.

According to the test result, your practitioner is able to design a personalized treatment strategy that may include individualized diet and supplement recommendations as well as a qualified recommendation of duration of the intervention. The duration depends on the patient's requirements and response to the treatment. Treatment goals may include supporting cellular energy production, supporting detoxification, supplying antioxidants, counteracting nutrient deficiencies, rebalancing amino acid levels and inhibiting unwanted bacteria in the intestines.

Most often, follow-up testing is performed again after 3-6 months, depending on the individual situation.



References

- J. ALM, L. HAGENFELDT, AND A. LARSSON. 'Concentrations of organic acids in the urine of healthy newborn children'. Annuals of Clinical Biochemistry (1978), 15, 245-249.
- Richard S. Lord, PhD, and J. Alexander Bralley, PhD. 'Clinical Applications of Urinary Organic Acids: Part 2. Dysbiosis Markers' Alternative Medicine Review Volume 13, Number 4 (2008).
- Dr NK Poplawski et al. 'Urine amino and organic acids analysis in developmental delay or intellectual disability'. Journal of Paediatrics and Child Health (2002).
- Tsoukalas, D., Alegakis, A., Fragkiadaki, P., Papakonstantinou, E., Nikitovic, D., Karataraki, A., Nosyrev, A., Papadakis, E., Spandidos, D., Drakoulis, N. and Tsatsakis, A. (2017). Application of metabolomics: Focus on the quantification of organic acids in healthy adults. International Journal of Molecular Medicine, 40(1), pp.112-120.
- Richard S. Lord, PhD, and J. Alexander Bralley, PhD. 'Clinical Applications of Urinary Organic Acids: Part 1.Detoxification Markers' Alternative Medicine Review Volume 13, Number 3 (2008).