

Case Study

41 year old male IN GOOD PHYSICAL CONDITION



This patient is in good physical shape. SpectraCell's MicroNutrient Testing revealed functional deficiencies of Vitamin B2, Vitamin A, Glucose-Insulin Interaction, Chromium, Selenium and Spectrox. **Based upon these deficiencies, he was administered the following nutritional supplement protocol:**

1) Multivitamin – 4 caps BID

Follow up SpectraCell's MicroNutrient Testing was performed 12 months later.

Clinical Outcome:

Results were remarkably changed. The only nutrients that were still found deficient were Oleic Acid, Vitamin A and Spectrox (which had still improved dramatically).

Discussion:

The patient's Chromium level was normalized so that his Glucose-Insulin Interaction normalized, which is theorized to have made his Metabolic Syndrome Traits and Triglycerides normalize. Confounding factors could have been change in weight and/or decreased fat in his diet, but in talking with the patient he said that both weren't appreciably changed. His LDL will be treated now with fish oil 2 caps per day and lipids repeated in 3 months.

The improvement in his micronutrient status were corroborated in his LPP™ levels. It is contended by the physician that had he not done both, these levels would not have been able to improve (and document the improvement) his insulin resistance.

With the integrative type of practice the physician does, it's imperative that he needs these tools to improve the HEALTH of his patients. Preventative medicine needs these tests to document nutraceutical treatment in an objective way. As a clinical researcher with over 100 studies under their belt, this objectivity is a must.



MicroNutrient
Testing

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