

## THE IMPORTANCE OF BLOOD CHEMISTRY TESTING

*“There is no general screening test that is more efficient, effective and affordable than a comprehensive blood chemistry panel. A comprehensive blood chemistry panel will allow the healthcare provider to quickly assess the degree of health or disease in a patient. It is the ultimate tool in biomedical laboratory sciences to evaluate new patients. It allows the healthcare provider to establish a baseline of biomarkers that can be used to track the patient’s health immediately and over a period of time.”*

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As your chiropractic physician, hopefully I have already helped you through several neuro-musculoskeletal episodes of noticeable pain and suffering. But now, I would ask you to strongly consider allowing me to help you in perhaps an even more important way, and that is through blood chemistry analysis.

Blood chemistry is a very effective tool for any healthcare provider to screen and identify imbalances in the body metabolism. It serves as an inexpensive way to assess major bodily functions. Many health problems can be prevented and managed effectively with early detection. Unfortunately the quality of healthcare in the U.S. has dramatically declined in the past decade, with today’s current model being disease management, not early detection and prevention.

Many people in the U.S. have given up on the current healthcare model and are searching for alternatives. Alternative medicine has grown aggressively due to the void in the current approach and Americans are now spending more money out-of-pocket on alternative medicine every year than on traditional healthcare. The public is seeking healthcare providers that can provide them with comprehensive evaluations and non-invasive interventions. It is this transformed mindset that sets the stage for functional medicine in which patients seek objective analyses such as lab tests with support that includes herbs, nutrition, and lifestyle changes.

Healthcare providers that master the fundamentals of blood chemistry principles become an important and desperately needed asset to society. Too many patients are slipping out of the traditional healthcare system mismanaged, misdiagnosed, or not diagnosed at all. A routine comprehensive blood chemistry panel can screen for blood sugar, lipid, renal, hepatic, biliary, cardiovascular, immune and hematological disorders and risk. This analysis can provide the patient with peace of mind that their blood chemistry has been thoroughly screened.

There are two main types of ranges in the field of blood chemistry analysis: pathological and functional. The pathological range is used to diagnose disease; the functional range is used to *assess risk for disease before it develops*. The references that are provided with laboratory test results are referred to as “the pathological range”, because if the test results are out of range, it usually indicates potential for pathology or disease. The main difference between the functional and pathological range is the degree of deviation allowed within their normal ranges. Functional ranges have been determined by healthcare providers and researchers who embrace the principals of *preventative* medicine, such as those who practice diet, nutrition, and lifestyle changes.

This is my goal as your physician: To better assess, and in turn, be able to help manage the many physiological imbalances that people struggle with today. The result being that each of you will experience a much higher quality of life and be able to think clearer, accomplish more, and enjoy life to the fullest. With a certification in blood chemistry analysis, along with many years of blood chemistry analysis experience, I hope that you will strongly consider allowing me to help you in managing your health. Call in to schedule an appointment to get started and commit to getting healthier.