



FUNCTIONAL BLOOD CHEMISTRY ANALYSIS

Functional Blood Chemistry Analysis: (FBCA) This blood report will test more biomarkers than normally tested in the medical world. Everything is in your blood. It is the most UNDER used but most COMMON test in the medical world. ***In the FBCA we use “optimal ranges” which are shorter than “medical standard ranges.”*** You have to be really sick, or feeling terrible before you will fall outside the medical range. The medical world will mostly look at blood biomarkers they can medicate. If they can't medicate it the biomarker is of no use to them. That is the medical model: treat with medication or surgery. For example, total cholesterol over 200 in the medical world requires a drug recommendation be made. BUT the important question is what is causing the total cholesterol to be over 200. Total cholesterol is measured by LDL+HDL+ 20% triglycerides. There is a reason for each one of these being elevated. First, it is important to know which one is causing the total cholesterol to be elevated, second is..what changes can be made to reduce the number. All three numbers can be reduced by dietary changes. The medication is simply given because the total number is where they don't want it to be. (it is always changing also) It will not fix the ROOT cause. Medical normal ranges are based on statistics and averages of people's blood results around the country and it often changes. Optimal levels are the human optimal levels they are meant to keep you in optimal health and they NEVER change. You always want your blood view at optimal levels. In the FBCA analysis we not only test more biomarkers we look at every single one. They ALL mean something. This is where we trace patterns in the blood. Multiple blood biomarkers linked together equal a system dysfunction. Many times symptoms you are feeling will not be where the problem is. ***This FBCA identifies where the problem is, the ROOT causes, once we correct that symptoms begin to disappear.*** You will never hear about any of this in the medical world, but so many of the ROOT causes are what is causing so much of the chronic illness in America today. When you do this analysis you can see things in more optimal levels to show dysfunction. When you can see things before they come outside of the medical ranges you can reverse naturally and not need medication. ***This analysis also finds ROOT causes of issues which need to be corrected or they will just continue to get more problematic.*** Medical ranges are very Broad Optimal (functional) ranges are smaller making it easier to see dysfunction. I always use the example of Thyroid. It shows this...The medical standard range for thyroid is the TSH blood biomarker. The range is .40-4.50 HUGE range..so many people have Thyroid dysfunction LONG before they fall out of this range. The OPTIMAL level for TSH is 1.30-3.50. It is much smaller so dysfunction is easy to see while it can still easily be corrected without medication. To take this example one step further...You need to have a complete thyroid panel before going on medication. The panel will show T4,T3, RT3 and antibodies and other biomarkers so you know the specific information to why the thyroid is not working optimally so it can be corrected properly and you will start to feel better without medication.