



Dr. Joseph Schneider - 00:05

Regardless of your diagnosis, whether you come in for post Covid, long Covid lyme disease, traumatic brain injury, body pains and headaches, brain fog. What we do is we do a comprehensive diagnostic so we can look at how well your nervous system is functioning. And we call it our baseline, the new baseline that should have been done years ago. So one of the tests that we do is called our vital scan. Instead of using a tilt table, we have patients stand from sitting position. So on this patient, their parasympathetic nervous system is in balance to their sympathetic nervous system. Wouldn't have known it unless we did the testing. Now, the next thing we did with her was we found out what her balance was all about.



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So this is a foam plate, eyes closed, and they put her head in different positions. This will assess balance and the way your neck position affects your balance.



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We have what's called a vestibular ocular reflex.



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And this evaluates the vestibular ocular reflex and shows imbalance in certain head positions and a healthy balance in others.



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Now the next thing that we do.



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Is we look at our neural line. So we look at eye movements and what's called saccade. So the stimulus up and down or side to side in a scan and how well they're doing. Then we look at it vertically, what's called smooth pursuit, where you're pursuing. And then we look at vertical pursuit. The vertical pursuit is not doing very well compared with the other direction. And then this is called okn. It's like a visual snow in the background. And these spikes should be there, but.



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They're not the right kind of spikes that we want to see.



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So when things are moving around them,.



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Getting motion sickness, you can see.



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That by doing the eyes. So when we put people in chairs, we can not only see their eye movements, but we can come down here and evaluate their chair movements.



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If they have asymmetries.



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So we can rotate them in different.



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Directions and get more information so that we know that we can evaluate every canal that's in your inner ear. So when you talk about canals, you have three on each side. You have a horizontal canal, anterior canal for vertical movement in rotation. And then you have the posterior canal that looks at rotation side to side like that. Get a great picture about what's going on with the patient so that we can treat them. Then this is our brain core scan. It's a

q EEG. And with the scan, we can look at all the different waves, the delta, theta, alpha, beta and high beta waves, so that we can understand how the patient is connecting from one area of the brain to another. Then we can look at what's called the brain master scan that can look at 6,200 points deep in the brain.



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So we can really kind of look at deep areas in the brain, like deep frontal cortex, cingulate gyrus, all types of areas that are really important for us to look at the brain. Soon we'll be able to see down to the brainstem with this scan. So the more information that we can get about what's going on with the brain, the better. And that's our diagnostics. With a diagnostic test that's this specific, we can get numbers that are hard and fast so that in the middle of the program, when we test, we have a better number than we did when we. For the functional medicine, we do heavy metal screening. We do food sensitivity, like 98 food sensitivity. Then we do the mold test. We test for 14 molds, and then we always do a Dutch test on patients.



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Look at their cortisol, their cortisone, all their hormones and antioxidants and things like that. Most people are doing functional medicine without functional neurology. We believe it should be done together. So we look at points of inflammation, and then we look at points of weakness in your nervous system. And when you bring both of them together, you get better results than if you're not. So that we're getting people better faster. We know that by the numbers they're getting better, and then subsequently they feel better. They get their life back. Everything's about getting their life back. If you can't get their life back, you just want to manage symptoms and you can go someplace else. Because we're not into managing symptoms. We're actually into bringing their life back so they can do more, be with family.