

Patient 301

NEURO-LUMINANCE
BRAIN HEALTH CENTERS Denver
Illuminating pathways to a Healthy Brain 855-978-0808
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Patient 301:

67 yo male with Parkinson’s disease with 10 years duration. Patient had retired due to his illness. Patient was currently taking Sinemet at a dose of 25/100 distributed 9 times during the day.

<i>Before Treatment</i>		SPECT Scan	
Headache			
Hyperarousal			
Sleep disturbance	✓		
Memory Problems			
Cognitive Problems	✓		
Balance Problems	✓		
Depression			
Anxiety	✓		
Suicidal Ideation			
Irritability			
Tremor	✓		

Gait & Balance: Patient was unable to walk on a balance beam. Patient could not maintain position on a mini-trampoline when gently pushed. Gait was slow with limited arm movement.

Tremor: Tremor was notable with writing and at rest.

Patient received 20 treatments with Multi-Watt Infrared Laser over approximately 9 weeks. He returned after 6 months to have a second course of 10 treatments.

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After treatment, the patient reported improved gait and reduced balance issues. He was able to walk on a balance beam to 10 feet. Ability to maintain position on a mini-trampoline was slightly better. Gait was more free with swinging of the arms. Tremor was less pronounced. He noted that his dose of Sinemet has been reduced to 25/100 distributed 4 times during the day. This dose has remained unchanged for over 12 months (unusual).

<i>After Treatment</i>		SPECT Scan	
Headache			
Hyperarousal			
Sleep disturbance	✓		
Memory Problems			
Cognitive Problems	✓		
Balance Problems			
Depression			
Anxiety			
Suicidal Ideation			
Irritability			
Tremor	✓		