

NEURO-LUMINANCE
BRAIN HEALTH CENTERS Denver
Illuminating pathways to a Healthy Brain 855-978-0808
 Neuro-Luminance.com

Patient 203:

43 yo female with history of concussion and subsequent severe crippling depression. “I was curled up on my bed for days on end. I could not take care of my children”.

<i>Before Treatment</i>		Depression Measures
Headache	✓	Zung Depression Scale = 66/80 (Severe)
Hyperarousal		
Sleep disturbance	✓	Quick Inventory of Depression Symptoms = 14/27 (Moderate)
Memory Problems	✓	
Cognitive Problems	✓	
Balance Problems		Beck Depression Scale = 49/60 (Severe)
Depression	✓	
Anxiety	✓	
Suicidal Ideation	✓	
Irritability	✓	

Patient received 35 treatments with Multi-Watt Infrared Laser over approximately 38 weeks.

After treatment, the patient reported feeling much better. “I still have struggles, but I’m not holed up in my room for days at a time. I’m taking care of my kids and feel like I am back in life”

<i>After Treatment</i>		Depression Measures
Headache	✓	Zung Depression Scale = 37/80 (Mild)
Hyperarousal		
Sleep disturbance		Quick Inventory of Depression Symptoms = 5/27 (Mild to Non Significant)
Memory Problems		
Cognitive Problems		
Balance Problems		Beck Depression Scale = 12/60 (Mild)
Depression		
Anxiety	✓	
Suicidal Ideation		
Irritability	✓	