

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

Patient 204:

56 yo female with history of long-standing depression which had failed to respond to a multitude of medications. Patient had been depressed for over 12 years and was on disability as a result.

<i>Before Treatment</i>		Depression Measures
Headache		Zung Depression Scale = 59/80 (Severe)
Hyperarousal		
Sleep disturbance	✓	Quick Inventory of Depression Symptoms = 23/27 (Severe)
Memory Problems	✓	
Cognitive Problems	✓	
Balance Problems		Beck Depression Scale = 54/60 (Severe)
Depression	✓	
Anxiety	✓	
Suicidal Ideation	✓	
Irritability		

Patient received 20 treatments with Multi-Watt Infrared Laser, plus 4 infusions of low-dose ketamine, over approximately 9 weeks.

After treatment, the patient reported marked subjective improvement. “I’m smiling all the time. I feel happy! My psychiatrist was shocked when he saw me after this treatment.”

<i>After Treatment</i>		Depression Measures
Headache		Zung Depression Scale = 39/80 (Mild)
Hyperarousal		
Sleep disturbance		Quick Inventory of Depression Symptoms = 8/27 (Mild to Non Significant)
Memory Problems		
Cognitive Problems		
Balance Problems		Beck Depression Scale = 38/60 (Mild)
Depression		
Anxiety		
Suicidal Ideation		
Irritability		