

## **Ketamine Infusion Therapy**

Dr. David Demangone, The Cleveland Medical Institute and Willoughby Surgery Center are now offering Ketamine Infusion Therapy for multiple psychological conditions that are refractory to standard therapies. These include:

Depression	Post Traumatic Stress Disorder
Anxiety	<b>Obsessive Compulsive Disorder</b>
Chronic Pain	Fibromyalgia

When standard therapies have failed, patients now have the option of undergoing Ketamine Infusion Therapy at a center, conveniently located off of Rte. 90, in Willoughby, Ohio.

Although patients need to have failed multiple medication therapies prior to undergoing Ketamine Infusion Therapy, <u>they</u> <u>need not to have tried ECT</u>, Vagal Nerve Stimulation, Transcranial Magnetic Stimulation, or Deep Brain Stimulation prior to undergoing Ketamine Infusion Therapy.

Ketamine is a NMDA receptor antagonist, and multiple studies have shown Ketamine Infusions to be beneficial in treating various psychological conditions, along with chronic pain. We have routinely seen improvement in the patients being treated with Ketamine Infusion Therapy at our facility.

The typical Ketamine Infusion Protocol is Ketamine 0.5 mg/kg over 50-60 minutes, M-W-F, for 2 weeks, and a total of 6 infusions. Maintenance ketamine infusions may be beneficial to help patients maintain their improvement.

Custom protocols can be instituted on an individual patient basis. Severe pain conditions may require treatment with infusions of longer duration and higher overall dosages of ketamine.

Patients with a history of schizophrenia or mania are not candidates for Ketamine Infusion Therapy.

For some patients, an insurance provider will cover the majority of the cost. Patients will need to contact the office number listed below specifically inquiring about the cost of a Ketamine Infusion to pre-determine their financial responsibility.

David Demangone is a board certified anesthesiologist who is also trained in chronic pain management. He is also a member of The American Society of Ketamine Physicians, ASKP. If you have any questions, please contact him at his office at (440)944-1414.