More About Ketamine Therapy

Ketamine infusion treatment is a medical procedure that involves administering

ketamine, a powerful anesthetic and dissociative drug, intravenously (into a vein) for

therapeutic purposes. This treatment is used to help manage conditions such as chronic

pain, depression, anxiety, and post-traumatic stress disorder (PTSD).

During a ketamine infusion, a patient will receive a slow and controlled dose of the drug

over a period of several hours. The exact dosing and duration of the infusion will

depend on various factors, including the patient’s medical history and the specific

condition being treated.

Ketamine works by disrupting the normal functioning of certain nerve pathways in the

brain and by altering the levels of certain neurotransmitters, such as glutamate and

dopamine. These effects can lead to a range of therapeutic benefits, including rapid and

profound pain relief, improved mood, and reduced symptoms of anxiety and depression.

It’s important to note that while ketamine infusion therapy can be highly effective for

some patients, it’s still considered an experimental treatment and more research is

needed to fully understand its safety and long-term effects. Additionally, because

ketamine is a powerful and potentially addictive substance, it should only be

administered under the close supervision of a qualified healthcare professional.