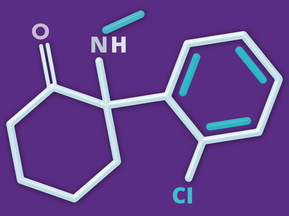
clean.®
RECOVERY CENTERS

KETAMINE: THE GOOD AND THE BAD

WHAT IS **KETAMINE?**

Ketamine is a drug classification primarily used as an anesthetic in human and veterinary applications. It causes a dissociative state, a trance-like condition that provides pain relief and causes sedation and temporary amnesia.



Ketamine got its start in Belgium in the 1960s as an anesthesia medicine for animals. The FDA approved it as an anesthetic for people in 1970.

MEDICAL APPLICATIONS OF KETAMINE

Ketamine is safe to use when administered by a qualified medical professional in a clinical setting.

MEDICAL APPLICATIONS INCLUDE:

- Provide pain relief during a medical procedure.
- Act as an anesthetic during a medical procedure.
- Induce and maintain sedation during surgery.
- Control pain associated with certain injuries, including burns and lacerations.
- Control symptoms of depression in certain patients.

How does ketamine help treat depression?
How Ketamine relieves depressive symptoms is still relatively unknown. What doctors do know is that Ketamine may impact a neurotransmitter called Glutamate, which can potentially repair damaged neurons affected by stress and mental illness.

WHEN USED OUTSIDE OF A MEDICAL SETTING, DISSOCIATIVE DRUGS CAN CAUSE SEVERAL ADVERSE SIDE EFFECTS, INCLUDING HALLUCINATIONS AND THE DISTORTION OF COLORS, SIGHTS, AND SOUNDS.

KETAMINE ABUSE

Ketamine is often abused because of its hallucinogenic properties. Ketamine has also been used as a "date rape" drug because it is tasteless, odorless, and quickly sedates Ketamine can be fatal when used in combination with other drugs, and it is possible to overdose.

PHYSICAL **SIDE EFFECTS** OF **KETAMINE** ABUSE

KETAMINE BLADDER SYNDROME
Ketamine bladder syndrome can cause incontinence, and other severe bladder issues, like ulceration.

KIDNEYS & LIVER
Long-term Ketamine abuse can cause significant damage to vital organs, especially the kidneys and liver.

HEART & RESPIRATORY
High blood pressure, respiratory problems, seizures, and abnormal heart rate have also been reported.

MENTAL **SIDE EFFECTS** OF **KETAMINE** ABUSE

In addition to physical side effects, long-term Ketamine abuse can cause:

MEMORY LOSS

CONFUSION

SHORTENED ATTENTION SPAN

PARANOIA

MOOD SWINGS

get live stay clean.®
RECOVERY CENTERS

If you or a loved one is addicted to Ketamine, it is time to seek help. For information about our full spectrum of Addiction and Mental Health Services, visit cleanrecoverycenters.com