

Question:

What is Cocaine's ability to injure neurotransmitters?

Answer:

It's impossible to comprehend the fullest extent of "cocaine induced injuries to neurotransmitters." Here's a thought, the complexity of everything we do, is directly done through neurons. Hey! Our neurons are in complete control of our bodies. Cocaine mixed with heroin can wipe out healthy cycles of neurotransmitters and deplete healthy chemicals that should be stored in the synapses. Without a healthy supply of active neurotransmitters and dopamine reserve the person begins to mentally stop growing. Cocaine use is responsible for the onset of major depression and other mental disorders.

Addictive drug will dramatically increase or decrease the neurotransmitter.

*Cocaine confuses the neurons to release dramatic amounts of dopamine which creates euphoric sensations or cravings.

*Cocaine triggers the neurons to release dopamine that is held in storage.

*Dopamine-releasing neurons immediately respond to cocaine on the first drug use.

*Cocaine enhanced cravings for cocaine without control over urges.

*Cocaine limits user's ability to develop new behavior alternative to drug taking.

(Daniel M. Perrine. The Chemistry Mind-Altering Drugs. American Chemical Society: Washington DC 1996)

"Cocaine and Opioids are two different classes of drugs that are commonly abused together, specifically cocaine, with heroin, or morphine, which is sometimes referred to as "speedball".

I added this quote because I wanted you to think about the sustained brain injuries and destruction of healthy neurotransmitters due to taking a combinations of these mind altering drugs.

(WWW.Wismann Method Advanced Treatment for Opiate Dependence)

www.drugabuse.gov (NIDA notes) I highly recommend reading this web site).