Discussion Reply

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**Response 1**

This discussion post provides a sufficient amount of information regarding why people abuse cocaine and alcohol. Coca ethylene is the ethyl ester of benzoylecgonine which is similar to cocaine. It is formed when cocaine and alcohol coexist in the liver. This increases the effect of cocaine that will, in turn, increase the dependency of an individual for alcohol and cocaine use. As mentioned in the post, I also agree that many people try to use cocaine to quit alcohol use, yet the metabolic reactions are so strong that they become more addicted.

**Response 2**

This discussion helps in understandings the reasons why people are so addicted to using cocaine with alcohol. The coexistence of both alcohol and cocaine can elevate the blood levels causing feelings of impulsiveness that may further hinder the withdrawal process. Also, alcohol withdrawal is considered to be the most intense withdrawal so using cocaine with alcohol will make it more difficult. Additionally, the compound formed when cocaine and alcohol combine can increase the risk of having cardiovascular diseases.

**Response 3**

The information provided is a source of great knowledge about how cocaine and a high dose of it in the blood affects the nervous system. Cocaine, declared as one of the strongest stimulant drugs, is used for recreational purposes, despite being illicit. I completely agree that Cocaine and Amphetamines, both drugs increase dopamine resulting in high blood pressure and heart rate. Neurons also get damaged resulting in psychosis. Research must be done on the right use of these drugs addressing the question you have put in the post.

**Response 4**

This post highlighted the most commonly abused stimulant in America. Injecting stimulants in the body may increase energy for some time yet it can also result in high blood pressure and heart rate. I completely agree with the post that people use medicines that are prescribed to patients with ADHD as a drug of abuse. This can cause severe consequences such as psychosis. Regular use of these stimulants floods the brain with dopamine that tricks the brain into assuming that this is a normal range making a person more dependent upon drugs.