



Consequences of Non-Prescribed Medicines Affecting People with Illegal Drugs

Elaine Jelena*

Department of Pharmacy, University of Edinburgh, Edinburgh, UK

ABOUT THE STUDY

Drugs are substances that affect the functioning of the body. If a drug is classified as "illegal," it means that it is prohibited by law. Different illicit drugs have different effects on humans, and these effects are affected by many factors. This makes them unpredictable and dangerous, especially for young people. Illegal drugs are drugs that are not prescribed by a doctor or purchased from a drug store. They are sometimes called "street drugs". An example of an illegal drug is heroin (opioid), Cocaine (stimulant), LSD, mescaline, PCP, methamphetamine, and psilocybin (hallucinogen).

Sedatives are drugs that slow down the message between the central nervous system, brain, and body. These medicines reduce people's ability to concentrate and react. The name "depression" suggests that these drugs can cause depression in a person, but this is not always the case. The term sedative simply refers to the effect of slowing the central nervous system. Examples of tranquilizers include alcohol, opioids (such as heroin), barbiturates, and GHB. Stimulants (also known as psychostimulants) are drugs that stimulate the central nervous system and accelerate the transmission of messages between the brain and body. These medicines usually increase energy, heart rate, and appetite. Some examples of psychostimulants are methamphetamine (velocity, ice, base), cocaine, dexamphetamine, caffeine, nicotine, and MDMA / ecstasy. Hallucinogens are drugs that change the way people perceive the world. These medicines can change the way people see, hear, taste, smell, and feel things, including experiencing something that doesn't exist at all. Some examples of hallucinogens are ketamine, magic mushrooms, and LSD.

Many medicines change one's thoughts and judgments, such as addiction, drunk driving, infections, and adverse effects on pregnancy. It can lead to health risks. There are some of the main illegal drugs that might be very harmful.

Heroin for opioid addiction

The majority of opium addicts do not use heroin. They are dependent on pharmaceutical opiates such as Vicodin, Percocet, OxyContin, and Demerol. And almost without exception, they use opioids to self-treat underlying mental conditions such as anxiety, depression, flashback memories, nightmares, and sleep disturbances.

Ketamine for bipolar disorder

Although ketamine is not outright banned, it is still heavily regulated and used primarily as a tranquilizer. Current medications for bipolar disorder can take weeks or months to be fully effective. Many patients struggle to find the right combination of medications that provide them with peace of mind. In short, new medicines offer patients valuable new options. Children treated with ketamine showed immediate improvement in their symptoms, which lasted almost two weeks after they stopped taking ketamine. Side effects were minimized as the children became accustomed to the drug.

MDMA for post-traumatic stress disorder

There are many treatments for Post-Traumatic Stress Disorder (PTSD), but some resist it. A common reason for this is that when people resume a traumatic experience with treatment, they are emotionally flooded or emotionally numb, both of which hinder the success of the treatment process. Patients received at least 2-4 MDMA's at monthly intervals to supplement treatment. MDMA seems to give people time to connect with their emotions, but they don't overwhelm them. MDMA is not the only drug that can be very effective with a single use.

Magic mushrooms for alcoholism and anxiety

Magic mushrooms are a type of mushroom that contains the

Correspondence to: Elaine Jelena, Department of Pharmacy, University of Edinburgh, Edinburgh, UK, E-mail: elajel@edu.uk

Received: 24-Jun-2022, Manuscript No. JBB-22-17579; **Editor assigned:** 28-Jun-2022, PreQC No. JBB-22-17579 (PQ); **Reviewed:** 12-Jul-2022, QC No. JBB-22-17579; **Revised:** 19-Jul-2022, Manuscript No. JBB-22-17579 (R); **Published:** 26-Jul-2022, DOI: 10.35248/0975-0851.22.14.479

Citation: Jelena E (2022) Consequences of Non-Prescribed Medicines Affecting People with Illegal Drugs. J Bioequiv Availab. 14:479.

Copyright: © 2022 Jelena E. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

drug psilocybin or psilocin. These medicines cause hallucinations. Psilocybin powder is also available in capsule form. They distort time, space, and self-perception and even unleash sensations. Illegal drugs represent the largest volume of criminal cases investigated by Forensic Medicine. They can occur naturally, such as in marijuana and cocaine. They can be made from naturally occurring substances, as in the case of heroin. Alternatively, it can be fully synthesized, as in the case with

amphetamines and most other prescription drugs. Illegal drugs are rarely found in pure form and should be separated from the bulking agent. This can be achieved by liquid extraction or some form of chromatography. Unapproved prescription drugs pose a significant risk to patients as they have not been reviewed by the FDA for safety, efficacy, or quality. Without FDA review, there is no way to know if these medicines are safe and effective for their intended use.