

An Overview on the Drug Legalization

Nivedan Mahato, Assistant Professor

Department of Engineering & IT, Arka Jain University, Jamshedpur, Jharkhand, India
Email Id-nivedam.m@arkajainuniversity.ac.in

ABSTRACT: *Drug abuse is a widespread problem in every nation, and many countries have seen firsthand how a drug may harm a person's brain. Drugs may reduce human brain efficiency and have a negative effect on the brain. Drugs are extremely costly for the average person, and there are certain peddlers in India who possess a gang for exporting and importing drugs that have a negative impact on our generation. Drugs are prohibited in India, but they are not banned in Portugal if they are used for personal use. However, drug use among India's young is very prevalent. There is no economic study that shows the effect of drugs on youth, drug dealing's influence on GDP, or drug use's impact on social welfare. This document depicts the drug's legal and illicit aspects. This study also looked at the cost of legal and illegal drugs. Doctors have utilized many kinds of medicines to treat severe diseases, but taking such drugs for personal use is illegal.*

KEYWORDS: *Crime, Consumption, GDP, Drug, Doctors, Legal, Illegal, Suicide, Social Welfare.*

1. INTRODUCTION

A drug would be any chemical that alters the physiology or psychology of an organism when ingested. Food and substances that offer nutritional assistance are usually separated from drugs. Inhalation, injection, smoking, absorption, absorption through a patch on the skin, suppository, or dissolving beneath the tongue are all options for medication consumption. In pharmacology, a drug is a chemical compound with a recognized structure that has a biological effect when given to a living creature. A drug is any chemical substance that alters the physiology or psychology of an organism when ingested. Food and substances that offer nutritional assistance are usually separated from drugs. Inhalation, injection, smoking, ingestion, absorption through a patch on the skin, suppository, or dissolving beneath the tongue are all options for medication consumption. In pharmacology, a drug is a chemical compound with a recognized structure that has a biological effect when given to a living creature.

A pharmaceutical drug, often known as a medication or medicine, is a chemical substance that is used to treat, cure, prevent, or diagnose a disease, as well as to promote health. Traditionally, medicines were made by extracting them from medicinal plants, but more recently, organic synthesis has been used. For chronic diseases, pharmaceutical medicines may be taken for a short time or on a regular basis. Medicines are often categorized into drug classes, which are groupings of related drugs with comparable chemical structures, the same mechanism of action (binding to the same biological target), a similar mode of action, and are used to treat the same illness. The most commonly used drug categorization system, the Anatomical Therapeutic Chemical Classification System (ATC), gives medicines a unique ATC code, which is an alphanumeric number that categorizes them into particular drug classes within the ATC system. The Bio pharmaceuticals Categorization System is another important classification system. This grouping of medicines is based on their solubility and permeability (or absorption) characteristics. A drug may be a medication or any other chemical that individuals ingest to alter their physiological condition; nevertheless, over use of any drug might harm our tissue and organs [1].

Certain medicine utilized drugs at a very low level for the specific treatment of a condition, and some drugs were prohibited by medical research for self-consumption owing to the negative effects of drugs on humans, yet drugs are used in every nation, including cocaine and heroin, in extremely large quantities [2]. Drug prices are also exorbitant [3]. In India or in any other country many people are suffering from anxiety or depression so people adopted these way to control their mind. Fig 1 show the graph of the different types of drug consumption [4].

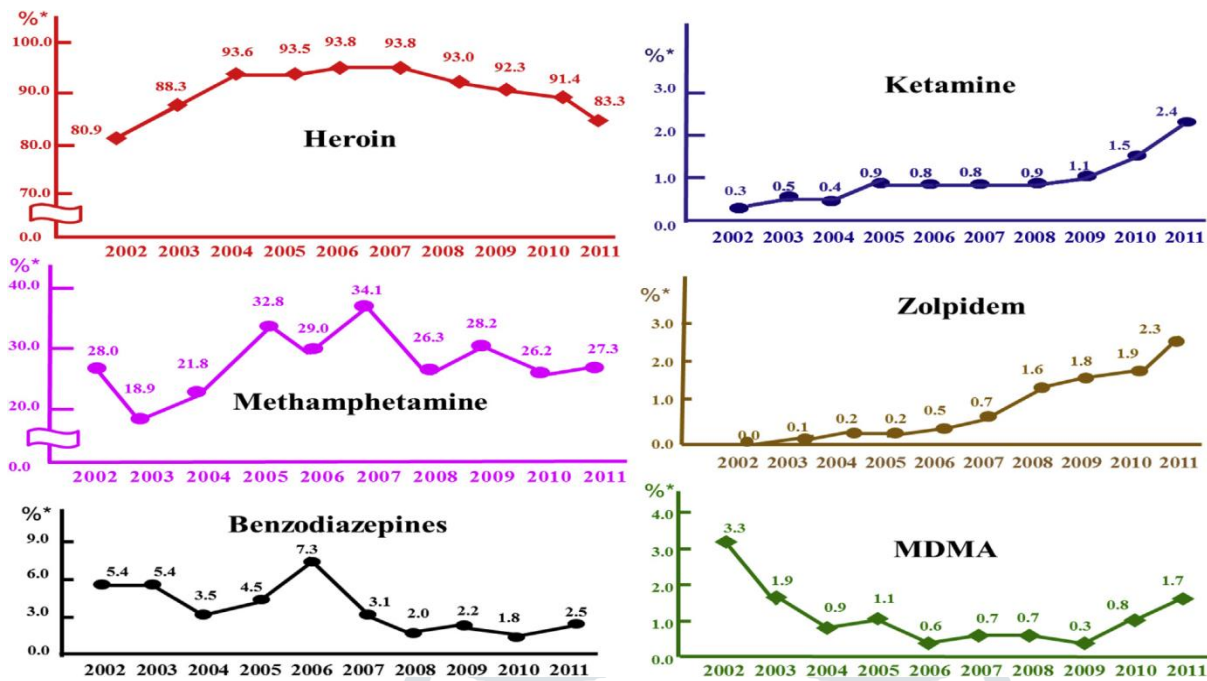


Fig 1: Graph to Show Different Types of Drug Consumption

Different types of drugs like MDMA, Benzodiazepine, Zolpidem, Methamphetamine, Heroin and Ketamine used by people very much, there are different amounts of drugs used by different countries like in Taiwan cocaine and methamphetamine drugs are prohibited by medical science[5]. Drugs can cure patients but their misuse is responsible for death of people and due to this drug consumption is crime and comes under violence and leads to other social problems. Drug consumption destroys society in a very bad manner, drug consumption rate increasing day by day[6].

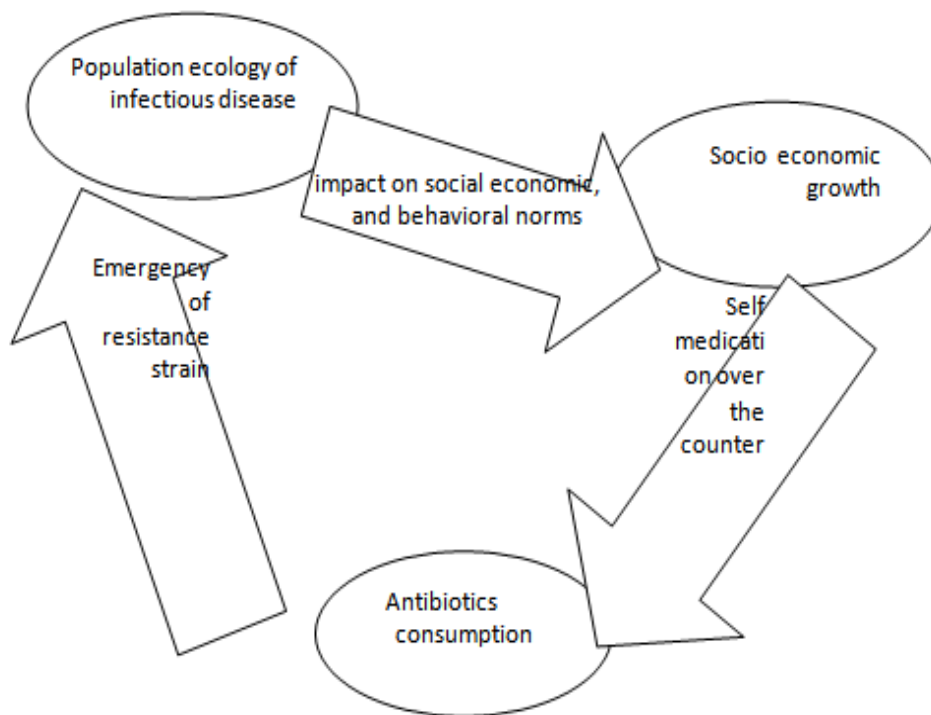


Fig 2: Antidiabetic Drug Resistance that Shows how Drug Abuse Society, Population Ecology of Infectious Disease Affect Social Economy.

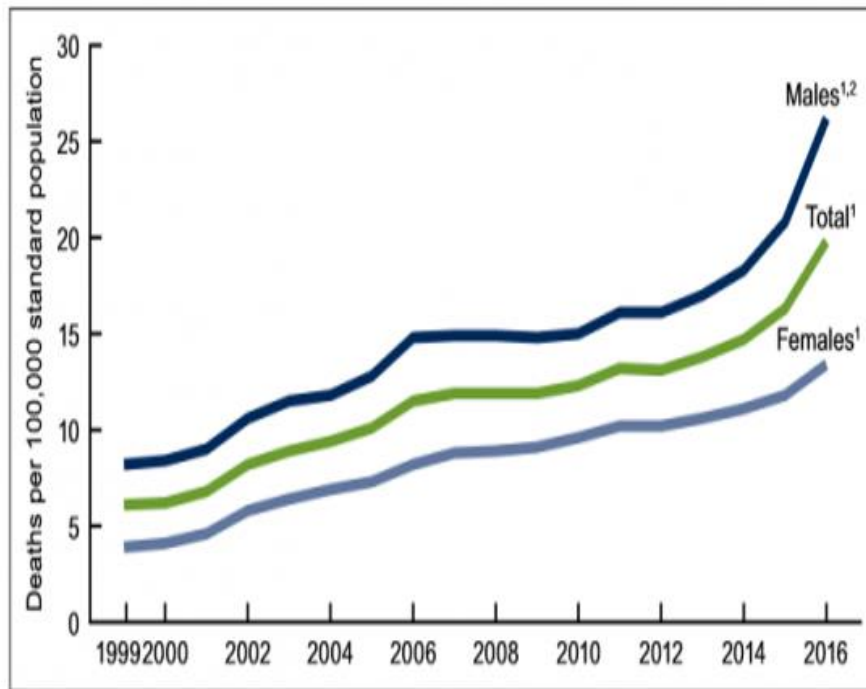


Fig 3: Death Rate in 2016 Due To Drug.

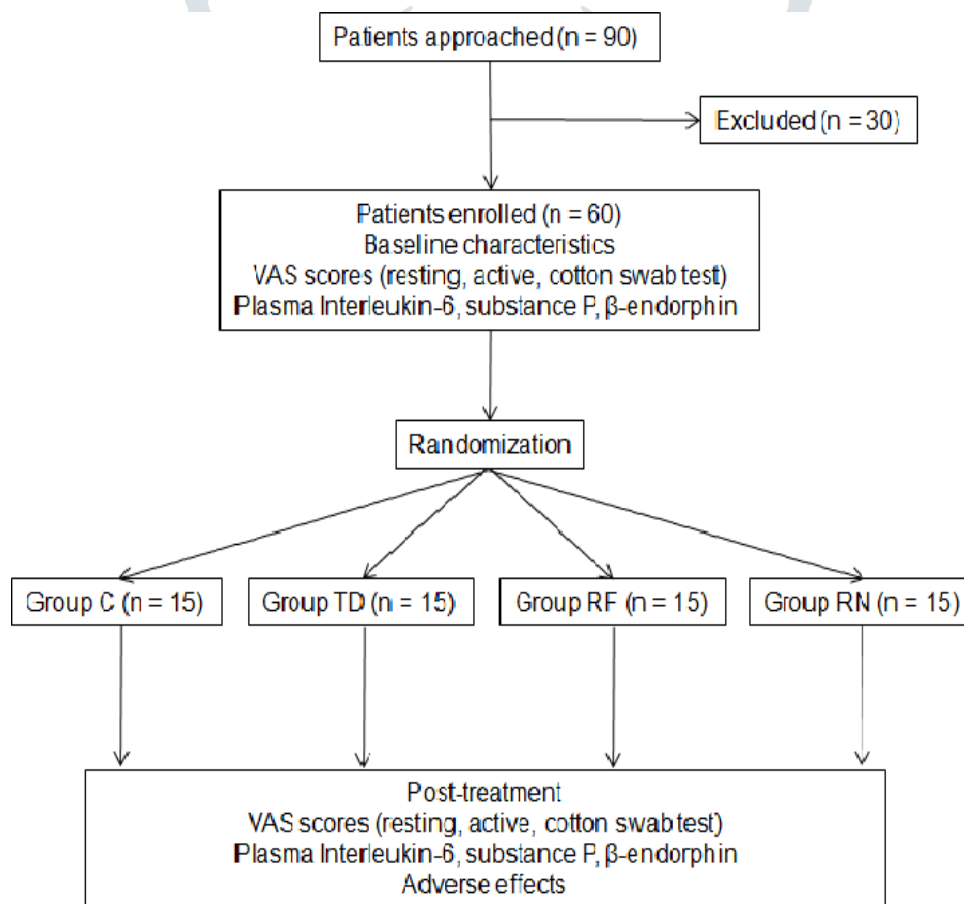


Fig 4: Flow Diagram of Drug Randomization.

Fig 2 shows that how drug abuse society, population ecology of infectious disease affect social economy and behavioral norms which leads to socio economic norms. Self-medication over the counter which is related to antibiotics consumption and that consumption related to emergency of resistance strain. In 2016 death rate of people has been shown in fig 3, in this graph the death rate of male, female and total has been shown. As per knowledge death rate due to drug overdose increased from 1999 to 2016. Many celebrities whom the whole country see as their role model are also in drug dealing and drug users this is something which can destroy anyone's brain and this is mostly famous in youth which is future of any nation that's why drug can destroy

any nation economy or power [7]. Fig 4 shows the flow diagram of drug randomization. In hospitals different age groups people come for the treatment. Also according to medical science they examine the body condition of people and treat them accordingly. Doctors divide them into groups so that they treat them according to the needs of the body[8].

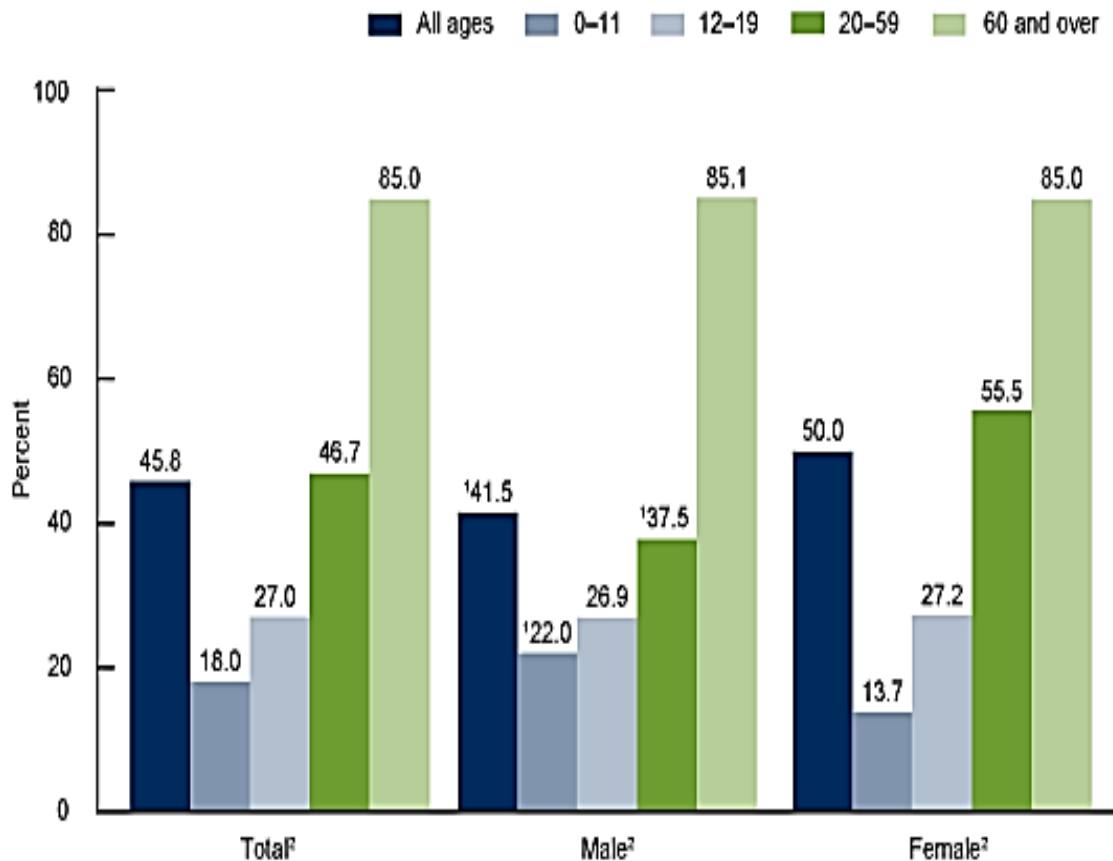


Fig 5: Percentage of Users (Female, Male and Total).

From fig 5 it is clear that the average user total of male and female in any country is very much due to which drug is one of the death causes of people. To record and analysis of real time data of drug abuse in India the Narcotics control bureau and big government hospitals and skilled in drug test fields observe the drug abuse case and maintain sheet for medical reference and that record sheet consist of 20 question in which demographic characteristics, age of drug user, age of first drug user, reason for seeing or contact to doctor, reason why he or she started drug and their drug history, way of user the place of drug abuse and types of drug used[9].

2. LITERATURE REVIEW

There have been many papers published in the field of drugs study, one of those papers titled the economy of drug legalization by Andrew E. Clark¹ in this paper discussed market structure and drug legalization, Optimal legal drug prices, different propositions like proposition 1, proposition 2, proposition 3 and proposition 4. Proposition 4 gives information about optimal legal drug prices and proposition 3 gives information about legalization is more precisely to increase welfare or society the more important are illegal or not, proposition 2 gives information about the amount of drugs by dealing, proposition 1 gives information about the analytics of drugs and its impact on society and environment. Social welfare drug policy and optimal legal drug price. Proposition 5 gives information about the illegal shop of drug is competitive and is the welfare is supportive in legal amounts, by simulating the data it is shown in graph from past some years consumption of drugs. Graph between dollars per ounce V/s social welfare, dollars per gram V/s social welfare and baseline optimal policy[10]. A research paper titled “the moral and practical case for drug legalization by james ostrowski discussed about the hofstra law review, defining prohibition and legalization, approaches to the issue, the burden of proof, the four types of drug-related harm which is harm caused by prohibition harm prevented by prohibition harm not prevented by prohibition, harm which is related to, limitations of the cost-benefit approach and the moral argument for legalization[11].

3. DISCUSSION

This paper discusses that A drug may be a medicine or any other substance that people use to change their physiological state; nevertheless, too much of anything can damage our tissue and organs. Despite the fact that drugs, including cocaine and heroin, are used in very big amounts in every country, and certain substances were banned by medical research for self-consumption due to the harmful effects of drugs on people, drugs are used in extremely large quantities in every nation. Drug costs are likewise astronomically high. Many individuals in India and other countries suffer from worry or depression, therefore they have embraced these methods to regulate their minds. .In studying the record of 147,660 reported cases of drug users over the years, the number of males drug users has been decreased than females by a factor of 6.1 in 2002, that reduced factor is decreased to 4.9 in 2011, after a certain period of time the number of drug user cases increased in females. Data record has been shows in table 1 and 2 of drug user cases from 2002 to 2010. While illicit drug use among males in general common greatly exceeded in among females, the nonmedical use of tranquilizer and sedatives among females in South America, Central America, and Europe is a notable exception in this criteria. The largest approximate rates of drug user in males is 1.6% and for females 0.4% that is record of America people.

4. CONCLUSION

The drug overdose problem is a very serious problem for any country and their governments across the world. Dangerous and risky behavior of drug users is a very serious concern in public health, due to the other drug users' very much chance that any other person may be affected. Infection such as HIV, HBV and HCV are at high risk that people can be affected due to this. Drug such as colalin, heroin and methamphetamine used in many countries in huge amount, a country named as Taiwan reported two drug as most abused drug in their country which is heroin and methamphetamine which continue to be on top in consumption so by medical science of Taiwan says these two drug as most dangerous and poisonous drug, drug like ketamine have been suddenly increased over the years and user of MDMA has been decrease.

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