

# Aims and Objectives.

- To look at what drugs of misuse are and to gain an overview of the main categories and effects

# WHAT ARE DRUGS

- A drug is something that affects your body. Drugs must be able to pass through the body and to the brain; interfering with the neurotransmitters/neuroreceptors.
- Some drugs are illegal: cannabis, cocaine, heroin, club drugs and magic mushrooms.
- Some drugs are legal: alcohol, cigarettes and glue.

# DRUG ABUSE

- Deliberate use of a harmful drug or misuse of a prescribed drug
- A person who is dependent on psychoactive substances
- Being mentally and/or physically dependent on drugs and liable to have a damaging physical or mental effect; temporary or permanently

# TYPES OF DRUGS

There are 6 main types.

## DEPRESSANTS

What is a depressant?

- Slows down, or depresses, the nervous system.
- In moderate doses, depressants can make you feel relaxed.
- In larger doses, depressants can cause unconsciousness by reducing breathing and heart rate.
- A person may become slurred or sluggish.

## STIMULANTS

What is a stimulant?

- Speed up or stimulate the nervous system.
- Can make users feel more alert or awake.
- Increase heart rate, temperature and blood pressure.

## HALLUCINOGENICS

What is a hallucinogenic?

- Distorts the user's perception of reality.
- Dilation of the pupil, loss of appetite and increased activity.
- Visual, auditory and tactile hallucinations can be present.

***“How do I know what someone has taken?”***

# TYPES OF DRUGS

There are 6 main types.

## DEPRESSANTS

- Heroin
- Cannabis
- GHB
- Solvents
- Tranquilisers e.g. ketamine
- Alcohol
- Nitrous Oxide

## STIMULANTS

- Crack cocaine/powder cocaine
- Amphetamines e.g. speed
- Methamphetamine (crystal meth)
- Ecstasy (MDMA)
- Mephedrone

## HALLUCINOGENICS

- LSD
- Magic Mushrooms
- Some drugs such as ketamine , cannabis and ecstasy can also have hallucinogenic qualities
- Nitrous oxide
- GHB
- Mescaline
- DMT
- 2C-P

# TYPES OF DRUGS

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## DISSOCIATIVE ANESTHETICS

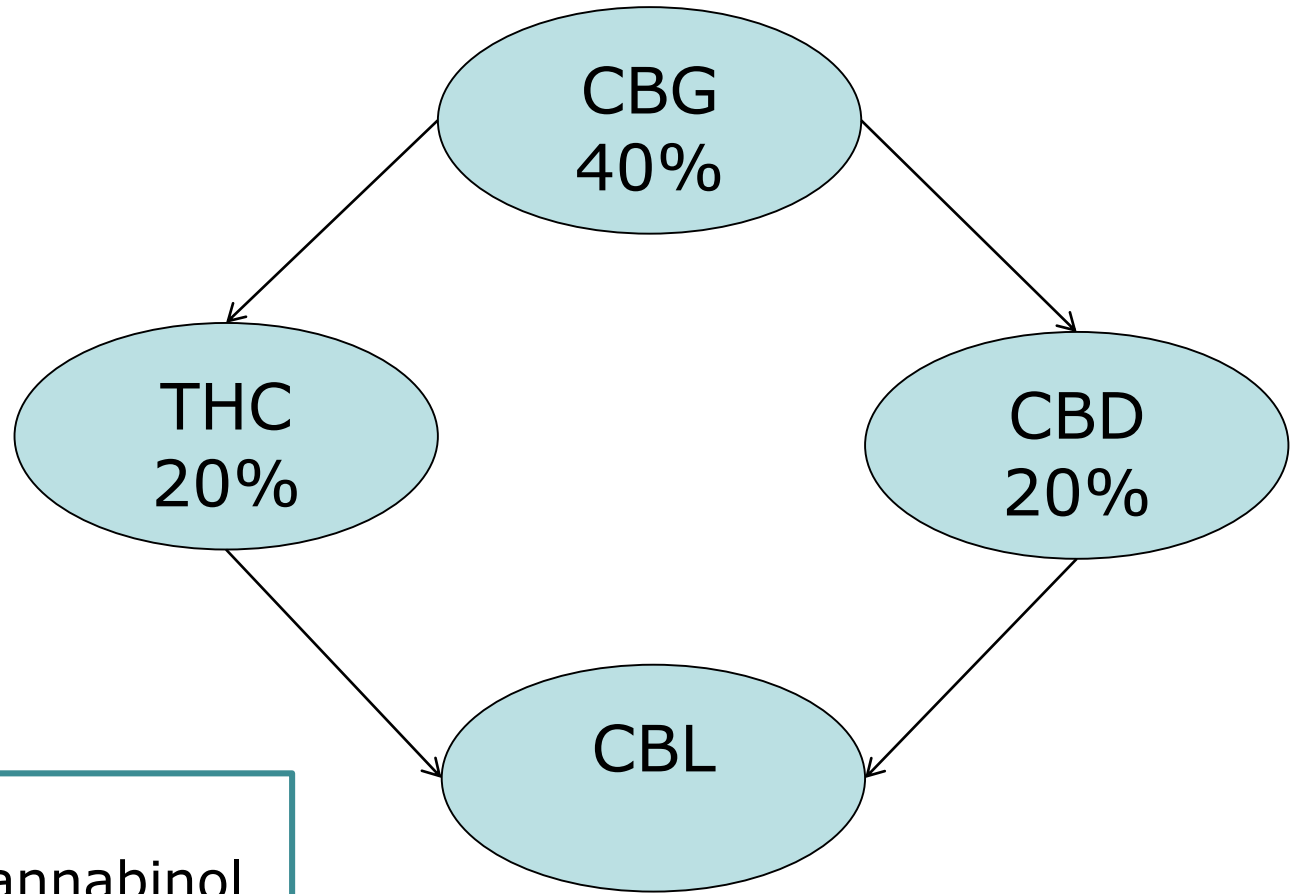
- Nitrous Oxide
- GHB
- ketamine

## ANALGESICS

- Heroin
- Methadone
- Buprenorphine
- Codeine
- Morphine
- Opium
- Oxycodone
- Tramadol
- Fentanyl

## THC

- Cannabis
- Spice
- Any substance designed to mimic THC



CBG Cannabigiol  
THC Tetrahydrocannabinol  
CBD Cannabidiol  
CBL Cannabinol



# Novel Psychoactive Substances (NPS)

- NPS, or more widely known ‘legal highs’ mimic the effects of illegal drugs such as cannabis, cocaine and ecstasy.
- Each type tend to fall into the categories mentioned before. While many of these drugs were once legal, with the advent of the Psychoactive Substances Act it is now illegal to produce, supply, or import them for human consumption – including for personal use. Possession for personal use is not an offence, unless in prison. (DrugWise, 2016)
- It is difficult to know how any ‘legal high’ will affect you – ingredients and chemical structure often change and there is less information on them compared to traditional drugs. However, there have been hospitalisations and deaths reported which link to NPS use.



# Prescribed Drugs

<b>Benzodiazepines</b>	Ativan (lorazepam), Librium (chlordiazepoxide), Valium (diazepam), Xanax (alprazolam), Klonopin (clonazepam), Rohypnol (flunitrazepam): candy, downers, sleeping pills, tranks <i>IV/swallowed</i>
<b>Sleep Medications</b>	Ambien (zolpidem), Sonata (zaleplon), Lunesta (eszopiclone) <i>IV/swallowed</i>

<b>Codeine</b>	Robitussin A-C, Tylenol with Codeine: Captain Cody, Cody, schoolboy; (with glutethimide: doors & fours, loads, pancakes & syrup) <i>injected, swallowed</i>
<b>Morphine</b>	Roxanol, Duramorph: M, Miss Emma, monkey, white stuff <i>injected, swallowed, smoked</i>
<b>Methadone</b>	Methadose, Dolophine: fizzies, amidone (with MDMA: chocolate chip cookies) <i>swallowed, injected</i>
<b>Fentanyl &amp; analogs</b>	Actiq, Duragesic, Sublimaze: Apache, China girl, dance fever, friend, goodfella, jackpot, murder 8, TNT, Tango & Cash

## Other Opioid Pain Relievers

(Oxycodone HCL, Hydrocodone Bitartrate, Hydromorphone, Oxymorphone, Meperidine, Propoxyphene) Tylox, Oxycontin, Percodan, Percocet: Oxy, O.C., oxycotton, oxycet, hillbilly heroin, percs Vicodin, Lortab, Lorcet: vike, Watson-387 Dilaudid: juice, smack, D, footballs, dillies Opana, Numorphan, Numorphone: biscuits, blue heaven, blues, Mrs. O, octagons, stop signs, O Bomb Demerol, meperidine hydrochloride: demmies, pain killer Darvon, Darvocet, *swallowed, snorted, injected, suppositories*

## Amphetamine

Biphphetamine, Dexedrine, Adderall: bennies, black beauties, crosses, hearts, LA turnaround, speed, truck drivers, uppers  
Methylphenidate Concerta, Ritalin: JIF, MPH, R-ball, Skippy, the smart drug, vitamin R  
*injected, swallowed, snorted*

And last but by no means  
least...

Gabapentin

Pregabalin