

## Substance Misuse Disorder

- Dependence on and misuse of both illegal and prescribed drugs is a major problem.

### Sedative:

- Drugs include Benzodiazepines, Opiates (Heroin, morphine) and barbiturates.
- Overdose will be very fatal.
- Intravenous opiate causes Hepatitis B, C, HIV due to needle contamination.
- Withdrawal symptoms starts after 12 hours of last use, with intense craving, running nose, sneezing, yawning, perspiration, shivering, vomiting, diarrhea, Hypertension, tachycardia.
- It inhibits the inhibition of Dopamine.

### Stimulants:

- Drugs like amphetamines and cocaine.
- Withdrawal causes lowering mood, paranoid psychosis like schizophrenia, and insect crawling over the skin (formication).
- Overdose will not be very dangerous.

### Hallucinogens:

- Drugs like Cannabis, cocaine, synthetic cannabinoids.
- Acute phase  $\Rightarrow$  Euphoria.
- Withdrawal  $\Rightarrow$  Craving, irritability, anxiety, Difficulty sleeping, wants to smoke.
- Usually in adults.

### Organic solvents $\Rightarrow$ Solvent inhalation

- Glue sniffing in adults, Euphoria, excitement, floating sensation.

## Manage Diagnosis:

- History, and examination,
- Drug screening in urine test

## P. Cause:

- Availability of the drug,
- Medical over prescribing,

## Management:

- The first step is to find if the person is ready for the withdrawal.
- If not the person should be advised about the needle, and drug substitute can be given.