

Drugs (street)

Some definitions

Abuse = non-medical usage

Intoxication = behavioral physical patterns

Tolerance = increase dose to get same effect

Abstinence withdrawal= set of unwanted disturbing distressing life risking physical complaints

Types = social self-treatment

Opiates (morphine methadone ..) (inhale IM)

Intoxication:

Behavioral	Physical
Euphoria Confusion Hypoactivity slurred speech anorexia reduced libido	Meiosis needle pupils Constipation Vomiting Skin irritation Muscle spasm Cardio Respiratory suppression Death

Treatment Naloxon

Withdrawal:

Behavioral	Physical
Tension Anxiety Fear Craving behavior	Mydriasis Dilated pupils Fever, running nose Piloerectia Muscle constriction epilepsy Nausea vomiting Death from cardio-circulatory collapse

Stimulating (cocain LSD ..) (inhale swallow IM)

Intoxication:

Behavioral	Physical
Euphoria alertness Irritability aggression Suspiciousness Paranoid delusions	Mydriasis Dry mouth Tremor ataxia Palpitation arrhythmia Hypertension Epilepsy Impotence

	Wight loss Necrotic Septum (sniffed coc)
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Withdrawal:

weakness sleepiness restlessness insomnia LSD flashbacks
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Treatment;

Benzodiazepines

Propranolol

Vitamins

Behavioral psychological

Anticholinergic (Atropine Scopolamine Artan..)

Intoxication:

Behavioral	Physical
Euphoria Weakness Confusion Delirium coma	Mydriasis Dry mouse Fever Photophobia Urine and constipation Epilepsy Hypertension, arrhythmias death

Treatment: phisostigmine

Cannaboids

Intoxication:

Behavioral	Physical
Euphoria (anxiety) Suspiciouness paranoid delusions	Mydriasis Dry mouse Fever Photophobia Urine and constipation Epilepsy Hypertension, arrhythmias death

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Benzodiazepines:

Intoxication:

Slurred speech Disturbed motor coordination Ataxia Disturbances of cognition memory and concentration
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Withdrawal :

Anxiety tension palpitation Weakness Nausea vomiting Tachycardia sweating Insomnia Tremor epilepsy

Alcoholism = Alcohol abuse with variety of medical diseases and psych-behavioral problems

Intoxication	Withdrawal	Chronic use
Disinhibition Clouded thinking and reasoning Euphoria Restlessness aggression Stupor Motor discoordination Ataxias Nystagmus Dysarthria slurred speech	<u>DELIRUM</u> Confusion Disturbances of consciousness Micro-hallucinations <u>TREMENS</u> Tremor of small muscles Epileptic fits <u>VEGETATIVE</u> Headaches Palpations nausea Vomiting liver kidney systems insufficiency and death	<u>WERNIK</u> Diffuse encephalitis with dementia and confusion Nystagmus ataxia <u>KORSAKOV</u> Irreversible encephalitis with micro hemorrhage bleeding in the limbic brain tissue Dementia with confabulations <u>Additional</u> Gastritis Fatty liver Pancreatitis Hypoglycemia (with sudden death) Death from hypothermia, infections, falling internal bleeding) Electrolyte imbalance

Treatments

- Treat causes
- Support group
- Behavioral – Antabuse (aldehyde dehydrogenase inhibitor – causes acetaldehyde to accumulate causing nausea vomiting and vegetative instability)