

Class Preparation
Substance Abuse

Fill in the chart:

Drugs	Symptoms of Use	Symptoms of Intoxication	Symptoms of Withdrawal
CNS Depressants Examples: -Alcohol	-Wernicke-Korsakoff syndrome -Cardiomyopathy -Esophagitis -Gastritis -Pancreatitis -Hepatitis -Cirrhosis	-Slurred speech -Incoordination -Unsteady gait -Drowsiness -Decreased B/P -Disinhibition of sexual or aggressive drives -Impaired judgment -Impaired social or occupational function -Impaired attention -Irritability	-Tremors -Cramps -Vomiting -Elevated heart rate, B/P, temperature -Anxiety -Insomnia -Headache -GI disturbances
CNS Stimulants Examples: -Dextroamphetamine -Ecstasy -Methamphetamine -Bath salts -Methylphenidate -Cocaine -Caffeine -Nicotine	-Highly addictive Long term abuse -Neurotoxicity & Psychosis -Cracked teeth, skin infections, lung/ kidney/ liver damage	-Euphoria -Decreased appetite -Impaired judgment -Confusion -Tachycardia, HTN -Hyperthermia	-Sleep disturbances, fatigue -Cravings -Dysphoria -Suicidal ideation
Opioids Examples: -Heroin -Hydromorphone -Oxycodone -Hydrocodone -Methadone -Fentanyl	CNS effects -euphoria, mood changes, mental clouding, drowsiness, pain reduction Gastrointestinal effects -n/v, decrease GI motility Cardiovascular effects -↓ pain (MI), ↓ BP	-Euphoria -Apathy -Dysphoria -Psychomotor agitation or retardation -Impaired judgment -Constricted pupils, ↓ respirations, ↓ BP, Slurred speech Severe opioid intoxication -Respiratory depression, coma, and death.	-Nausea/vomiting -Lacrimation or rhinorrhea -Pupillary dilation -Piloerection/ chills -Sweating -Abdominal cramping -Diarrhea -Yawning -Fever -Insomnia -Panic
Hallucinogens Examples: -Mescaline -Psilocybin -Salvia -LSD -Ketamine -PCP	-Physiological and psychological	-Nausea/vomiting -Chills -Pupil dilation -Increased blood pressure, pulse -Insomnia -Elevated blood sugar -Decreased respirations -Heightened response to color, sounds -Paranoia, panic -Euphoria -Depersonalization/ Derealization -Hallucinations	-Panic attacks -Speech problems -Severe mood swings -Seizures and tremors -Elevated blood pressure and heart rate

<p>Inhalants Examples: -Fuels -Solvents -Adhesives -Aerosol -Propellants -Paint thinners</p>	<p>CNS effects -ataxia, neuropathy, speech problems, tremors Respiratory effects -wheezing, dyspnea, emphysema, pneumonia Gastrointestinal effects -abdominal pain, n/v Renal system effects -acute and chronic renal failure</p>	<p>-Dizziness, ataxia, muscle weakness -Euphoria, excitation, disinhibition, slurred speech -Nystagmus, blurred or double vision -Psychomotor retardation, hypoactive reflexes -Stupor or coma</p>	<p>-Nausea, excessive sweating, muscle cramps, headaches, chills, agitation, with shaking and hallucinations</p>
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