

Class Preparation
Substance Abuse

Fill in the chart:

| Drugs | Symptoms of Use | Symptoms of Intoxication | Symptoms of Withdrawal |
|--|---|---|--|
| CNS Depressants Examples: Alcohol | use in larger amounts or over long period persistent or unsuccessful efforts at control craving failure to fulfill major roles continued use despite social or occupational problems tolerance continued use despite knowledge of negative health effects | slurred speech incoordination unsteady gait drowsiness decreased BP disinhibition of sexual or aggressive drives irritability impaired judgement impaired social or occupational function impaired attention | tremors cramps vomiting Elevated HR, BP, temp Anxiety insomnia headache GI disturbances |
| CNS Stimulants Examples: Amphetamines Bath salts cocaine caffeine Nicotine | ↓ in appetite Tachycardia twitches HTN weight loss Hair loss sweating skin problems | Euphoria, ↓ appetite impaired judgement, confusion tachycardia, HTN Hyperthermia | sleep disturbances, fatigue cravings Dysphoria → suicidal ideation |
| Opioids Examples: opium morphine heroin Oxycodone Hydromorphone Hydrocodone Methadone Fentanyl | CNS: Euphoria mood changes mental clouding drowsiness pain reduction GI: N/V ↓ GI motility CV effects: ↓ pain (MI) ↓ BP | Euphoria Apathy Dysphoria psychomotor agitation or retardation impaired judgement constricted pupils, ↓ RR, ↓ BP severe: respiratory depression coma death | N/V Lacrimation or rhinorrhea papillary dilation piloerection / chills sweating abdominal cramping diarrhea yawning fever insomnia panic |
| Hallucinogens Examples: (plants and mushrooms) Mescaline Psilocybin Salvia | Psychological: nausea / vomiting chills pupil dilation ↑ BP / HR insomnia ↑ blood sugar ↓ RR | Heightened response to color / sounds paranoia / panic Euphoria Depersonalization / derealization Hallucinations → stimulation of the CNS | panic attacks speech problems severe mood swings seizures and tremors Elevated blood pressure and HR |
| Inhalants Examples: fuels solvents adhesives aerosol propellants paint thinners | CNS: ataxia, neuropathy, speech problems tremors respiratory: wheezing, dyspnea, emphysema, pneumonia GI: abdominal pain N/V Renal: acute & chronic renal failure | dizziness, ataxia, muscle weakness Euphoria, excitation, disinhibition, slurred speech Nystagmus, blurred or double vision psychomotor retardation, hypoductive reflexes stupor or coma | Agitation and irritability powerful headaches nausea sweating abdominal cramping intensive cravings |