

Class Preparation
Substance Abuse

Fill in the chart:

Drugs	Symptoms of Use	Symptoms of Intoxication	Symptoms of Withdrawal
CNS Depressants Examples: Alcohol		Slurred speech, incoordination, unsteady gait, drowsiness, dec BP, disinhibition of sexual drives, impaired judgement, impaired social function, impaired attention, irritable	Tremors, cramps, vomiting, elevated HR, temp, + BP, anxiety, insomnia, headache, GI
CNS Stimulants Examples: amphetamines, bath salts, cocaine, caffeine, nicotine	Long-term abuse: neurotoxicity, psychosis, cracked teeth, skin infections, lung + liver damage	Euphoria, decreased appetite, impaired judgement, confusion, tachycardia, hypertension, hyperthermia	Sleep disturbances, fatigue, craving, dysphoria -> suicidal ideation Symptoms of OD: arrhythmias, seizure, extreme psychosis, cardiac arrest -> possible death
Opioids Examples: Oxycodone, hydrocodone, morphine, methadone, heroin	Euphoria, mood changes, mental clouding, drowsiness, pain reduction, nausea, vomiting, dec GI motility, decreased BP	Euphoria, apathy, dysphoria, psychomotor agitation or retardation, impaired judgement, constricted pupils, dec RR, dec BP, slurred speech	N+V, lacrimation, pupillary dilation, chills, sweating, abdominal cramping, diarrhea, yawning, fever, insomnia, panic
Hallucinogens Examples: Plants + mushrooms (mescaline, psilocybin, salvia) LSD, PCP, ketamine	Nausea, vomiting, chills, pupil dilation, increased BP + pulse, insomnia, elevated blood sugar, decreased respirations Heightened response to color, sounds, panic, euphoria, hallucinations		
Inhalants Examples: Fuel, solvents, adhesives, aerosol propellants, paint thinners	Ataxia, neuropathy, speech problems, tremors, wheezing, dyspnea, pneumonia, abdominal pain, nausea + vomiting, acute + chronic renal failure	Dizziness, ataxia, muscle weakness, euphoria, excitation, disinhibition, slurred speech, blurred or double vision, psychomotor retardation, hypoactive reflexes, stupor or coma	

