

Class Preparation
Substance Abuse

Fill in the chart:

Drugs	Symptoms of Use	Symptoms of Intoxication	Symptoms of Withdrawal
CNS Depressants Examples: <ul style="list-style-type: none"> • Alcohol • Barbiturates • Benzodiazepines • Sleeping pills/tranquilizers 	Sleepiness, poor concentration, confusion, low BP, slowed breathing, Slurred speech and speaking difficulties, Pale, clammy, or bluish skin	Incoordination, Unsteady gait, Drowsiness, Decreased B/P, Impaired judgment, Impaired social or occupational function, Impaired attention, Irritability	Tremors, Cramps, Vomiting, Increased HR/BP/temp, Anxiety, Insomnia, HA, and GI disturbances
CNS Stimulants Examples: <ul style="list-style-type: none"> • Amphetamines (ecstasy) • Synthetic stimulants (Bath salts) • Methylphenidate (Ritalin) • Cocaine (crack) • Caffeine • Nicotine 	Intense feelings of happiness, energy, sociability, and self-esteem Improved attention, sexual desire, and performance Opened breathing passages and easier breathing Frequently dilated pupils and increased talking Eating and sleeping less than usual	Euphoria, decreased appetite, impaired judgment, confusion, Tachycardia, HTN, Hyperthermia	Sleep disturbances, fatigue, cravings, dysphoria, suicidal ideation
Opioids Examples: <ul style="list-style-type: none"> • Opium • Morphine • Heroin • Hydromorphone • Oxycodone • Hydrocodone • Methadone • Fentanyl 	euphoria, mood changes, mental clouding, drowsiness, pain reduction, n/v, decrease GI motility, Decreased pain and BP	Euphoria, apathy, dysphoria. psychomotor agitation/retardation, impaired judgment, Constricted pupils, Decreased RR and BP, Slurred speech, respiratory depression, coma, and death	N/V, lacrimation/rhinorrhea, dilated pupils, chills, sweating, Abd cramping diarrhea, yawning, fever, Insomnia, Panic
Hallucinogens Examples: <ul style="list-style-type: none"> • Plants and mushrooms that produce a hallucinogenic effect • LSD • Ketamine • PCP 	n/v, Chills, Pupil dilation, increased bp/HR, insomnia, Elevated blood sugar, Decreased RR, Heightened response to color, sounds, Paranoia, panic, Euphoria, Depersonalization/ Derealization, Hallucinations	Aggressive behavior, N/V, Poor focus, Increased HR and BP, Respiratory distress, Mood swings, and Paranoia	Panic attacks, Speech problems, Severe mood swings, Seizures, and tremors Elevated BP and HR, Depression, Suicidal ideation, Impaired memory, Anxiety, Stiff muscles
Inhalants Examples: <ul style="list-style-type: none"> • Fuels • Solvents • Adhesives • Aerosol propellants • Paint thinners 	ataxia, neuropathy, speech problems, tremors, wheezing, dyspnea, emphysema, pneumonia, Abd pain, n/v, renal failure	Dizziness, ataxia, muscle weakness, euphoria, excitation, disinhibition, slurred speech, nystagmus, blurred or double vision, psychomotor retardation, hypoactive reflexes, Stupor, or coma	Body pain, Cravings, Depression/hallucinations, HA, insomnia, Nervousness, Panic attacks, Psychosis, Sweating, Tremors