

Class Preparation
Substance Abuse

Fill in the chart:

Drugs	Symptoms of Use	Symptoms of Intoxication	Symptoms of Withdrawal
CNS Stimulants Examples: Dextroamphetamine (Adderall) Methamphetamine (Desoxyn) Methylphenidate (Ritalin)	Insomnia, anorexia, weight loss, tachycardia	Dizziness, HTN, hallucinations, seizures	Fatigue, psychomotor retardation or agitation, unpleasant dreams
CNS Depressants Examples: Diazepam, Clonazepam, alprazolam	sleepy and uncoordinated, poor concentration, confusion, lowered blood pressure, and slowed breathing	slurred speech, poor concentration, confusion. Headache, light-headedness, dizziness, dry mouth, problems with movement and memory	Seizures, shakiness, anxiety, agitation, insomnia. overactive reflexes, increased heart rate, blood pressure, and temperature with sweating, hallucinations
Opioids Examples: oxycodone (OxyContin), hydrocodone (Vicodin), morphine, and methadone	CNS effects: euphoria, mood changes, mental clouding, drowsiness, pain reduction Gastrointestinal effects: n/v, decrease GI motility Cardiovascular effects: decrease pain (MI), decrease BP	euphoria, apathy, dysphoria, psychomotor agitation or retardation, impaired judgment	lacrimation or rhinorrhea, pupillary dilation, Piloerection/chills, sweating, abdominal cramping
Hallucinogens Examples: Mescaline, Psilocybin, salvia	Nausea/vomiting, chills, pupil dilation, increased blood pressure, pulse, insomnia, elevated blood sugar, decreased respirations	Impaired motor skills, Seizures, rapid breathing, sensory distortions, illogical speech, coma, stroke, memory loss, death	Diminished speech, Impaired reflexes, Seizures, Agitation, Memory problems, Muscle twitches, Anxiety, Confusion, Depression
Inhalants Examples: fuels, solvents, adhesives, aerosol propellants, and paint thinners	Memory problems, personality changes, learning disabilities, hallucinations, speaking problems, complex problem solving, planning and organization problems, vision problems	Dizziness, ataxia, muscle weakness, euphoria, excitation, disinhibition, slurred speech, nystagmus, blurred or double vision, psychomotor retardation, hypoactive reflexes, stupor, or coma	severe tiredness, joint pain, being sick and dizziness.

