

Class Preparation
Substance Abuse

Fill in the chart:

Drugs	Symptoms of Use	Symptoms of Intoxication	Symptoms of Withdrawal
CNS Depressants Examples: Alcohol, benzos, barbiturates	<ul style="list-style-type: none"> - Sleepiness - Uncoordinated movements - Poor concentration - Confusion - Low BP 	<ul style="list-style-type: none"> - Slowed or stopped breathing. - Hypoxia - Coma - Permanent brain damage 	<ul style="list-style-type: none"> - Anxiety - Agitation - Increased HR, BP, T - Hallucinations - Seizures - Severe cravings
CNS Stimulants Examples: Ecstasy, methamphetamine, cocaine, nicotine.	<ul style="list-style-type: none"> - Weight loss - Depersonalization - Dizziness - Headaches - Insomnia - Increased BP, HR, RR - Arrhythmias, chest pain, seizures 	<ul style="list-style-type: none"> - Euphoria - Decreased appetite - Impaired judgement - Confusion - Tachycardia - Hypertension - Hyperthermia 	<ul style="list-style-type: none"> - Sleep disturbances - Fatigue - Cravings - Dysphoria (suicide ideation)
Opioids Examples: Morphine, heroin, Percocet, oxycodone.	CNS effects = euphoria, mood changes, mental clouding, drowsiness, pain reduction GI = n/v, decrease GI motility CV = decrease pain, decrease BP	Last for several hours: <ul style="list-style-type: none"> - Euphoria - Apathy - Dysphoria - Psychomotor agitation - Impaired judgement - Dilated pupils/low RR, lowBP - Slurred speech - Severe=respiratory depression, coma, death 	<ul style="list-style-type: none"> - Nausea/vomiting - Rhinorrhea - Chills - Sweating - Abdominal cramping - Diarrhea - Yawning - Fever - Insomnia - Panic
Hallucinogens Examples: "shrooms", LSD, PSP, ketamine	Physiological: n/v, chills, pupil dilation, increased BP and pulse, insomnia, increased blood sugar, decreased RR. Psychological: heightened response to colors/sounds, paranoia/panic, euphoria, depersonalization/derealization, hallucinations.	<ul style="list-style-type: none"> - Tremors - Dry mouth - Sleeplessness - Loss of appetite - Sweating/chills 	<ul style="list-style-type: none"> - Stiffening of muscles - Tremors - Increased HR, BP, RR
Inhalants Examples:	CNS effects: ataxia, neuropathy, speech problems, tremors. Respiratory: wheezing, dyspnea, emphysema, pneumonia. GI: abdominal pain, n/v	<ul style="list-style-type: none"> - Dizziness - Ataxia - Muscle weakness - Euphoria - Slurred speech - Blurred or double vision 	<ul style="list-style-type: none"> - n/v - sweating - rapid HR - sleeping issues - mood changes - body pain - headaches

	Renal: acute and chronic renal failure.	<ul style="list-style-type: none">- Psychomotor retardation- Stupor /coma	<ul style="list-style-type: none">- depression- nervousness
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