



APPENDIX B

DRUG CATEGORY
PROFILES



NARCOTICS

Drug	Dependence Physical/Psychological	How Used	Duration (hours)
Opium	High/High	Oral, smoked	3-6
Morphine	High/High	Oral, smoked, injected	3-6
Codeine	Mod./Mod.	Oral, injected	3-6
Heroin	High/High	Smoked, injected sniffed	3-6
Hydromorphone	High/High	Oral, injected	3-6
Meperidine	High/High	Oral, injected	3-6
Methadone	High/High	Oral, injected	12-24

What are Narcotics? Drugs used medicinally to relieve pain
High potential for abuse
Cause relaxation with an immediate “rush”
Initial unpleasant effects - restlessness, nausea

Possible Effects Euphoria
Drowsiness, respiratory depression
Constricted (pin-point) pupils

Symptoms of Overdose Slow, shallow breathing, clammy skin
Convulsions, coma, possible death

Withdrawal Syndrome Watery eyes, runny nose, yawning, cramps
Loss of appetite, irritability, nausea
Tremors, panic, chills, sweating

Indications of Possible Misuse Scars (tracks) caused by injections
Constricted (pin-point) pupils
Loss of appetite
Sniffles, watery eyes, cough, nausea
Lethargy, drowsiness, nodding
Syringes, bent spoons, needles, etc.

DEPRESSANTS

Drug	Dependence Physical/Psychological	How used	Duration (hours)
Barbiturates	High/mod.	Oral	1-16
Methaqualone	High/High	Oral	4-8
Tranquilizers	Low/Low	Oral	4-8
Chloral Hydrate	Mod./Mod.	Oral	5-8
Glutethimide	High/Mod.	Oral	4-8

What are Depressants?	Drugs used medicinally to relieve anxiety, irritability, tension High potential for abuse, development of tolerance Produce state of intoxication similar to that of alcohol Combined with alcohol, increase effects, multiply risks
Possible Effects	Sensory alteration, anxiety reduction, intoxication Small amounts cause calmness, relaxed muscles Larger amounts cause slurred speech, impaired judgment, loss of motor coordination Very large doses may cause respiratory depression, coma, death Newborn babies of abusers may show dependence, withdrawal symptoms, behavioral problems, birth defects
Symptoms of Overdose	Shallow respiration, clammy skin, dilated pupils Weak and rapid pulse, coma, death
Withdrawal Syndrome	Anxiety, insomnia, muscle tremors, loss of appetite Abrupt cessation or reduced high dose may cause convulsions, delirium, death
Indications of Possible Misuse	Behavior similar to alcohol intoxication (without odor of alcohol on breath) Staggering, stumbling, lack of coordination, slurred speech Falling asleep while at work, difficulty concentrating Dilated pupils

STIMULANTS

Drug	Dependence Physical/Psychological	How used	Duration (hours)
Cocaine*	Possible/High	Sniffed, smoked injected	1-2
Amphetamines	Possible/High	Oral, injected	2-4
Methamphetamine	Possible/High	Oral, injected	2-4
Phenmetrazine	Possible/High	Oral, injected	2-4
Methylphenidate	Possible/Mod.	Oral, injected	2-4
Other Stimulants	Possible/High	Oral, injected	2-4
Ice	High/High	Smoked, oral, injec., inhaled	4-14

What are Stimulants?

Drugs used to increase alertness, relieve fatigue, feel stronger and more decisive; used for euphoric effects or to counteract the “down” feeling of tranquilizers or alcohol

Possible Effects

Increased heart and respiratory rates, elevated blood pressure, dilated pupils and decreased appetite; high doses may cause rapid or irregular heartbeat, loss of coordination, collapse; may cause perspiration, blurred vision, dizziness, a feeling of restlessness, anxiety, delusions

Symptoms of Overdose

Agitation, increase in body temperature, hallucinations, convulsions, possible death

Withdrawal Syndrome

Apathy, long periods of sleep, irritability, depression, disorientation

Indications of Possible Misuse

Excessive activity, talkativeness, irritability, argumentativeness or nervousness
Increased blood pressure or pulse rate, dilated pupils
Long periods without sleeping or eating
Euphoria

* Cocaine, while classified under the Controlled Substances Act (CSA) as a narcotic, is also discussed as a stimulant.

HALLUCINOGENS

Drug	Dependence Physical/Psychological	How used	Duration (hours)
PCP Angel Dust Loveboat	Unknown/High	Smoked, oral,	Up to days injected
LSD Acid Green/Red Dragon	None/Unknown	Oral	8-12 hrs.
Mescaline, Peyote	None/Unknown	Oral, injected	8-12 hrs.
Psilocybin	None/Unknown	Oral, injected, smoked, sniffed	Variable
Designer Drugs* Ecstasy - PCE	Unknown/Unknown	Oral, injected, smoked	Variable

What are Hallucinogens?

Drugs that produce behavioral changes that are often multiple and dramatic
No known medical use, but some block sensation to pain and use may result in self-inflicted injuries
“Designer Drugs”, made to imitate certain illegal drugs, are often many times stronger than drugs they imitate

Possible Effects

Rapidly changing feelings, immediately and long after use
Chronic use may cause persistent problems, depression, violent behavior, anxiety, distorted perception of time
Large doses may cause convulsions, coma, heart/lung failure, ruptured blood vessels in the brain
May cause hallucinations, illusions, dizziness, confusion, suspicion, anxiety, loss of control
Delayed effects - “flashbacks” may occur long after use
Designer drugs - one use may cause irreversible brain damage

Symptoms of Overdose

Longer, more intense “trip” episodes, psychosis, coma, death

Withdrawal Syndrome

No known withdrawal syndrome

Indications of Possible Misuse

Extreme changes in behavior and mood; person may sit or recline in a trance-like state; person may appear fearful
Chills, irregular breathing, sweating, trembling hands
Changes in sense of light, hearing, touch, smell, and time
Increase in blood pressure, heart rate and blood sugar
*Phencyclidine analogs, Amphetamine variants

CANNABIS

Drug	Dependence Physical/Psychological	How Used	Duration (hours)
Marijuana	Unknown/Moderate	Smoked, oral pot, grass	2-4
Tetrahydro- cannabinol	Unknown/Moderate	Smoked, oral	2-4
Hashish	Unknown/Moderate	Smoked, oral	2-4
Hashish Oil	Unknown/Moderate	Smoked. oral	2-4

What is Cannabis?	Hemp plant from which marijuana and hashish are produced; Hashish consists of resinous secretions of the cannabis plant Marijuana is a tobacco-like substance
Possible Effects	Euphoria followed by relaxation, loss of appetite; impaired memory, concentration, knowledge retention; loss of coordination; more vivid sense of taste, sight, smell, hearing; stronger doses cause fluctuating emotions, fragmentary thoughts, disoriented behavior, psychosis; may cause irritation to lungs, respiratory system, may cause cancer
Symptoms of Overdose	Fatigue, lack of coordination, paranoia, possible psychosis
Withdrawal Syndrome	Insomnia, hyperactivity, sometimes decreased appetite
Indications of Possible Misuse	Animated behavior, loud talking, followed by sleepiness Dilated pupils, bloodshot eyes Distortions in perception; hallucinations Distortions in depth and time perception; loss of coordination

ALCOHOL

Drug	Dependence Physical/Psychological	How Used	Duration (hours)
Ethyl Alcohol	Possible/Possible	Oral	1-4
Ethanol	Possible/Possible	Oral	1-4

What is Alcohol?	Liquid distilled product of fermented fruits, grains and vegetables Used as solvent, antiseptic and sedative Moderate potential for abuse
Possible Effects	Intoxication Sensory alteration Anxiety reduction
Symptoms of Overdose	Staggering Odor of alcohol on breath Loss of coordination Slurred speech, dilated pupils Fetal alcohol syndrome (in babies) Nerve and liver damage
Withdrawal Syndrome	Sweating Tremors Altered perception Psychosis, fear, auditory hallucinations
Indications of Possible Misuse	Confusion, disorientation, loss of motor nerve control Convulsions, shock, shallow respiration Involuntary defecation, drowsiness Respiratory depression and possible death

STERIODS

Drug	Dependence Physical/Psychological	How Used	Duration (hours)
Dianabol	Possible/Possible	Oral	days - wks
Nandrolone	Possible/Possible	Oral	days - wks

What are steroids? Synthetic compounds available legally and illegally
 Drugs that are closely related to the male sex hormone, testosterone
 Moderate potential for abuse, particularly among young males

Possible Effects Increase in body weight
 Increase in muscle strength
 Enhance athletic performance
 Increase physical endurance

Symptoms of Overdose Quick weight and muscle gains
 Extremely aggressive behavior or “Roid rage”
 Severe skin rashes
 Impotence, withered testicles
 In females, development of irreversible masculine traits

Withdrawal Syndrome Significant weight loss
 Depression
 Behavioral changes
 Trembling

Indications of Possible Misuse Increased combativeness and aggressiveness
 Jaundice
 Purple or red spots on body; unexplained darkness of skin
 Persistent unpleasant breath odor
 Swelling of feet or lower legs

