## Appendix A

## Controlled Substances – Uses and Effects

Drugs/CSA Schedules	Trade or Other Names	Medical Use	e Dependence Physical / Psychological		Tolerance	Duration (Hours)	Usual Methods of Administration	Possible Effects	Effects of Overdose	Withdrawal Syndrome
Narcotics							•			
Opium/II, III,V	Dover's Powder, Paregoric, Parepectolin	Analgesic, antidiarrheal	High	High	Yes	3-6	Oral, smoked	Euphoria, drowsiness, respiratory depression, constricted pupils, nausea	Slow and shallow breathing, clammy skin, Convulsions, coma, possible death	Watery eyes, runny nose, yawning, loss of appetite, irritability, tremors, panic, cramps, nausea, chills, and sweating
Morphine/II, III	Morphine, MS- Contin, Roxanol, Roxanol-SR, Pectoral Syrup	Analgesic, antitussive	High	High	Yes	3-6	Oral, smoked, injected			
Codeine/II, III, V	Tylenol with codeine, Empirin with codeine, Robitussan A-C, Florinal with codeine	Analgesic, antitussive	Moderate	Moderate	Yes	3-6	Oral, injected			
Heroin/I	Diacetylmorphine, Horse, Smack	None	High	High	Yes	3-6	Injected, sniffed, smoked			
Hydromorophone/II	Dilaudid	Analgesic	High	High	Yes	3-6	Oral, injected			
Meperidine (Pethidine)/II	Demerol, Mepergan, Pethadol	Analgesic	High	High	Yes	3-6	Oral, injected			
Methadone/II	Dolophine, Methadone, Methadose	Analgesic	High	High	Yes	12-24	Oral, injected			
Other Narcotics/I, II, III, IV, V	Numorphan, Percodan, Percocet, Tylox, Tussionex, Fentanyl, Darvon, Lomotil, Talwin**	Analgesic, antidiarrheal, antitussive	High-low	High-low	Yes	Variable	Oral, injected			
Depressants										
Chloral Hydrate/IV	Noctec, Somnos	Hypnotic	Moderate	Moderate	Possible	5-8	Oral	Slurred	Shallow	Anxiety,
Barbiturates/II, III, IV	Amytal, Butisol, Florinal, Lotusate, Nembutal, Seconal, Tuinal, Phenobarbital, Amobarbital, Phenoxbarbital,	Anesthetic, anticonvulsant , sedative, hypnotic, veterinary, euthanasia agent	High- moderate	High- moderate	Yes	1-16	Oral	speech, disorientation, drunken behavior without odor of alcohol	respiration, clammy skin, dilated pupils, weak and rapid pulse, coma, possible death	insomnia, tremors, delirium, convulsions, possible death
(Continued)	Fecodarbital									

Drugs/CSA Schedules	Trade or Other Names	Medical Use	Dependence Physical / Psychological		Tolerance	Duration (Hours)	Usual Methods of Administration	Possible Effects	Effects of Overdose	Withdrawal Syndrome
Depressants (Continua	ntion)									
Benzodiazepines/IV	Ativan, Dalmane, Diazepam, Librium, Xanax, Serax, Valium, Tranxexe, Verstran, Versed, Halcion, Paxipam, Restoril, Azene, Clonopin, Tranxene	Antianxiety, anticonvulsant , sedative, hypnotic	Low	Low	Yes	4-8	Oral	Slurred speech, disorientation, drunken behavior without odor of alcohol	Shallow respiration, clammy skin, dilated pupils, weak and rapid pulse, coma, possible death	Anxiety, insomnia, tremors, delirium, convulsions, possible death
Methaqualone/I	Quaalude, Optimil, Parest, Somnofac, Sopur	Sedative, hypnotic	High	High	Yes	4-8	Oral			
Glutethimide/III	Doriden	Sedative, hypnotic	High	High	Yes	4-8	Oral			
Other Depressants/III, IV	Equanil, Miltown, Noludar, Placidyl, Valmid	Antianxiety, sedative, hypnotic	Moderate	Moderate	Yes	4-8	Oral			
Stimulants										
Cocaine/II*	Coke, Flake, Snow, Crack	Local anesthetic	Possible	High	Yes	1-2	Sniffed, smoked, injected	Increased alertness, excitation, euphoria, increased pulse rate and blood pressure, insomnia, loss of appetite	Agitation, increase in body temperature, hallucinations, convulsions, possible death	Apathy, long periods of sleep, irritability, depression, disorientation
Amphetamines/II	Biphetamine, Delcobese, Dexoxyn. Dexedrine, Obetrol, Mediatric	Attention deficit disorders, narcolepsy, weight control, hyperkinesis	Possible	High	Yes	2-4	Oral, injected			
Phenmetrazine/II	Preludin	Weight control	Possible	High	Yes	2-4	Oral, injected			
Methylphenidate/II	Ritalin	Attention deficit disorders, narcolepsy	Possible	Moderate	Yes	2-4	Oral, injected			
Other Stimulants/III, IV	Adipex, Cylert, Didrex, Ionamin, Melfiat, Plegine, Sanorex, Tenuate, Tepanil, Prelu-2, Bacarate, Presate, Voranil	Weight control	Possible	High	Yes	2-4	Oral, injected			

Drugs/CSA Schedules	Trade or Other Names	Medical Use	Dependence Physical / Psychological		Tolerance	Duration (Hours)	Usual Methods of Administration	Possible Effects	Effects of Overdose	Withdrawal Syndrome
Hallucinogens	T	1	T	T	T		T	1	1	I
LSD/I	Acid, Microdot, Green/Red Dragon	None	None	Unknown	Yes	8-12	Oral	Illusions and hallucinations, poor perception of	Longer and more intense "trip" episodes,	Withdrawal syndrome not reported
Mescaline & Peyote/I	Mexc, Buttons, Cactus, Mesc, Mex, Mexo	None	None	Unknown	Yes	8-12	Oral	time and distance, depression,	psychosis, possible death	
Amphetamine Variants/I	2.5-DMA, PMA, STP, MDA, MDMA, TMA, DOM, DOB	None	Unknown	Unknown	Yes	Variable	Oral, injected	violent behavior, anxiety; Large doses could		
Phencyclidine/II	PCP, Angel Dust, Hog, Love Boat	Vet Anesthetic	Unknown	High	Yes	Days	Smoked, oral, injected	result in convulsions,		
Phencyclidine Analogues/I	PCE, PCPy, TCP	None	Unknown	High	Yes	Days	Smoked, oral, injected	heart and lung failure		
Other Hallucinogens/I	Bufotenine, Ibogaine, DMT, DET, Psilocybin, Psilocyn	None	None	Unknown	Possible	Variable	Smoked, oral, injected, sniffed			
Cannabis	•		•	•	•	•	•	•	•	•
Marijuana/I	Pot, Acapulco Gold, Grass, Reefer, Sinsemilla, Thai Sticks	None	Unknown	Moderate	Yes	2-4	Smoked, oral	Euphoria, relaxed inhibitions, increased appetite, disoriented behavior	Fatigue, paranoia, possible psychosis	Insomnia, hyperactivity, and decreased appetite occasionally reported
Tetrahydrocannabinol/ I, II	THC, Marinol	Cancer chemotherapy, antinauseant, anesthetic	Unknown	Moderate	Yes	2-4	Smoked, oral			
Hashish/I	Hash	None	Unknown	Moderate	Yes	2-4	Smoked, oral			
Hashish Oil/I	Hash Oil, 710	None	Unknown	Moderate	Yes	2-4	Smoked, oral			
Alcohol										
Ethyl, Alcohol, Ethanol		None	Possible	Possible	Yes	1-4	Oral	Intoxication, sensory alteration, anxiety reduction	Staggering, odor of alcohol on breath, loss of coordination, slurred speech, dilated pupils, nerve and liver damage	Sweating, tremors, altered perception, psychosis, fear, auditory hallucinations

<sup>\*</sup>Designated a narcotic under the CSA \*\*Not designated a narcotic under the CSA

The Drug Enforcement Administration (DEA) implements the Controlled Substance Act (CSA) and may prosecute violators of these laws at both the domestic and international level. Within the CSA there are five schedules (I-V) that are used to classify drugs based upon their abuse potential, medical applications, and safety.