

DEPRESSANTS: Narcotic/Opioid and Sedative/Hypnotic Prescription Drugs		STIMULANT Prescription Drugs
GENERALLY PRESCRIBED FOR:		
Narcotic/Opioids- Painkillers <ul style="list-style-type: none"> Management of acute or chronic pain Post surgical pain relief Relief of cough and diarrhea 	Sedative-hypnotics. <ul style="list-style-type: none"> Sleep Disorders Epilepsy Acute stress reactions Anxiety Tension Panic attacks Muscle Relaxants Seizures 	Stimulants <ul style="list-style-type: none"> Attention-deficit hyperactivity disorder (ADHD) Narcolepsy Obesity Milder Stimulants- Lose Weight
NONMEDICAL USE:		
Deaden emotional pain, get a rush, induce euphoria, and prevent withdrawal symptoms.	To relieve agitation, induce mild euphoria, lower inhibitions. • Blackout, suicide attempts.	Surge of pleasure, rush or flash, burst of energy. • Euphoric Effect • Anorexia • To stay awake
GENERIC & TRADE NAME, & SLANGS		
Natural Origin: Codeine typically with aspirin or Tylenol® Slangs: Number 4's, Loads, sets, 4s, and doors. Morphine: Infumorph® , Kadian®, Avinza® Slangs: "M," Murphy, orph, Miss Opium: Pantopon®, Laudanum ®, Slangs: "O," op, poppy. The opium poppy is the key ingredient for many narcotics, including morphine, codeine, and heroin. Semi-synthetic: Hydrocodone & acetaminophen: Vicodin®, Lortab®, Lorcet®, Anexin®, Zydane®, Norco® Slangs: Vike, Meperidine: Demeral® Oxycodone: Percodan®(w/aspirin), Percocet® (w/acetaminophen), Tylox® (acetaminophen capsules), Combunox®(HCl and ibuprofen). OxyContin® (Time-released), OxyFAST® Slangs: Percs, hillbilly heroin, ocs, oxy, oxy-80s, oxycotton, kicker, blues, Roxi Hydromorphone: Dilaudid®, Hydral® Slangs: Dillies, drugstore heroin Synthetic: Methadone: (long-acting) Dolophine® Slangs: Juice, Amidone, Chocolate Chip Cookies, Fizzies, Maria, Pastora Propoxyphene & acetaminophen: Darvon®, Darvocet® Fentanyl: Duragesic®, Sublimaze® Slangs: Murder, Apache Bear, Good fellas, TNT. Buprenorphine: Puprenex ®, Suboxone Slangs: Bupe, sub	Benzodiazepines (minor tranquilizers): Slangs: Benzos, tranx, BSZs, downers candy, downers, sleeping pills, tanks Long Lasting: Flurazepam-Dalmane®, Prozapem:Centrax®, Quazepam: Doral®, Halazepam:Paxipam® Intermediate-Acting: Diazepam: Valium® Slangs: Vals, valley girl. Clorazepate: Tranxene®, Clonazepam: Klonopin® Slangs Klonnies, klons, Klondike bars. Chlordiazepoxide: Librium/Libratab® Short Acting: Alprazolam: Xanax® Slangs: Xannies, bars, x-boxes, coffins Lorazepam: Ativan®, Oxazepam: Serax®, Temazepam: Restoril® Barbiturates: (Rarely Prescribed) Prescribed to promote sleep. Amytal®, Nembutal®, Seconal®. Most replaced by benzodiazepines Nonbenzodiazepine/Nonbarbiturate Sedative-Hypnotics: Slangs: Jelly beans, Mickes, knockout drops Zolpidem- Ambien® , Eszopiclone- Lunesta® , Bromides- BuSpar® Chloral hydrate- Noctec® , & Somnos® Zaleplon- Sonata® , GHB(gammahydroxybutyrate)- Xyrem® Slangs: Grievous bodily harm, liquid E, fantasy, Georgia homeboy, liquid ecstasy, scoop. Minor Depressants: Muscle Relaxants: Carisoprodol- Soma® , Cyclobenzaprine- Flexeril® , Methocarbamol- Robaxin®	Amphetamines & Methamphetamine: (Strong Synthetic) Slangs: ralls, A-train, A-bomb, bennies, addies, crosstops, whites, speed black beauties, bennies, cartwheels, pep pills, gofast hearts, wake-ups, Christmas trees, beans, d,l amphetamines- Adderall® . Dextroamphetamine sulfate: Dexedrine® **Similar to cocaine(natural & illegal)- main difference: synthetic, longer acting, & cheaper. Methamphetamine: Desoxyn® Slangs: Yaba(pills); only 5mg. Methamphetamine is closely related chemically to amphetamine, but the central nervous system effects of methamphetamine are greater. Amphetamines Congeners: (Moderate) Methylphenidate: Ritalin® , Focalin®, Concerta®, Metadate CD®, Methylin®, Day Trana Patch®, Slangs: Pellets, Vitamin R, JIF, MPH, R-ball, Skippy, e smart drug Diet pills: Phendimetrazine: Bontril® Phentermine: Adipex P® Slangs: Blasting Caps, Chi Powder, Diet Max, Diet Pep, Ephedra 850, Herbal Fuel, Kickers Instant, Mega Ripped, Minithins, New Zest, Now Ripped Fuel Tea Other stimulants: Modafinil- Provigil® , Sibutramine- Meridia® , Atomoxetine- Strattera® Nonprescription Stimulants: Over-the-Counter: (Milder) Pseudoephedrine products include- Drixoral , Zyrtec-D 12-Hour, Advil Allergy Sinus, Mucinex D, Children's Motrin Cold, Sine-Aid 1B, Claritin-D 24 Hour, Sudafed 24 & 12 Hours, Afrinol. • Caffeine, energy drinks, and nicotine
DRUGS CAUSING SIMILAR EFFECTS		
With the exception of pain relief & cough suppression, most CNS depressants (like alcohol benzodiazepines & heroin) have similar effects: <u>slowed breathing, tolerance & dependence.</u>	Alcohol, sleeping pills, and GHB. Very similar to the emotional and physical effects of alcohol.	Methylphenidate and dexmethylphenidate, phentermine, benzphetamine, phendimetrazine, cocaine, crack, methamphetamine, khat.
SIGNS OF ABUSE		
Pinpoint pupils, sluggishness, shallow breathing, suppressed cough, slow pulse, low blood pressure, constipations, dryness of mouth, euphoria, slurred speech, sunken eyes.	Slurred speech, disorientation, drunken behavior without odor of alcohol, impaired memory of events, interacts with alcohol. • Impaired memory, awareness, and judgement.	Nervousness, insomnia, over confident, aggressive, paranoid, loss of appetite, violent, euphoria. Increased pulse rate & blood pressure.
SHORT-TERM USE		
Alleviates pain, causes drowsiness, constipation, depressed respiration (depending on dose), can't concentrate & apathy.	A "sleepy" & uncoordinated feeling during the 1st few days; as the body becomes tolerant to the effects, these feelings diminish.	Elevated blood pressure, increased heart, rate, increased respiration, suppressed appetite, sleep deprivation.
LONG-TERM USE: Tolerance, tissue dependence, addiction		
<ul style="list-style-type: none"> Severe constipation, women's period delayed, sexual desire dulled. Heavier users- eyelids droop and the head nods forward, coordinating slowed. 	<ul style="list-style-type: none"> Benzodiazepines: impair the ability to learn new information. Disrupts the transfer of information from short to long-term memory. 	Heart disease, mental imbalances, paranoid, aggressive, twitching, malnutrition, psychotic, deplete energy sources & severe depression. • Can lead to feelings of hostility or paranoia
WITHDRAWAL		
<ul style="list-style-type: none"> Flu-like symptoms, muscle cramps, dilated pupils, coughing, high blood pressure, rapid pulse, diarrhea, sweating, runny nose, anxiety, severe depression, nausea. Mood swings and sleep problems typically last for three to six months but can last up to 18 months. • Almost never life threatening. 	<ul style="list-style-type: none"> Headaches, tremors, muscles twitching, nausea and vomiting, anxiety, restlessness, yawning, inability to focus, sleep disturbance, dizziness, delirium, convulsions, <u>possible death</u>. Addicted patients should undergo medically supervised detoxification because the treatment dose must be gradually tapered. 	<ul style="list-style-type: none"> Agitation, increased body temperature, hallucinations, convulsions, apathy, long periods of sleep, depression, disorientation & <u>possible death</u>. Severe depression can last for days or weeks or occasionally months. Causes physical and emotional depression, extreme irritability, nervousness, anergia (lack of energy), anhedonia (loss of ability to experience pleasure) and craving.
SIGNS OF OVERDOSE		
Slow and shallow breathing, clammy skin, convulsions, coma, possible death.	Shallow respiration, clammy skin, dilated pupils, weak and rapid pulse, coma, possible death.	Agitation, high body temperature, irregular heartbeat, hallucinations, seizure, convulsions, possible death.
HOW the Drug EFFECTS the BODY		
<ul style="list-style-type: none"> Insensitivity to pain, lowered: blood pressure, pulse and respiration, and confusion. A <u>single dose can be lethal to an inexperienced user</u>. Opioids affect many organs & tissues in every part of the body especially used in excess. 	<ul style="list-style-type: none"> Depress the overall functioning of the central nervous system-CNS. CNS depressants slow brain activity through actions on the GABA system, producing a calming effect. • Can stay in the body for weeks. 	<ul style="list-style-type: none"> Constrict blood vessels, increase heart rate, and raise blood pressure & body temperature, speed respiration, suppress appetite. • Cardiovascular failure or lethal seizures. Stimulants enhance brain activity, causing an increase in alertness, attention, and energy.
POLY DRUG EFFECTS		
<ul style="list-style-type: none"> Alcohol is especially dangerous when mixed with drugs. Alcohol slows the heart and respiratory system, and changes the way messages travel in the brain. Alcohol can also intensify the effects of drugs in the body. Mixed with opioid painkillers (OxyContin and Vicodi), alcohol can slow breathing, causing respiratory failure & death. 	<ul style="list-style-type: none"> Often use in conjunction with other drugs. • Using CNS depressants with these other substances, particularly alcohol, can slow both the heart and respiration and may lead to death. If more than one depressant drug is used (poly drug) the combination can cause a much greater reaction than simply the sum of the effects. (Synergistic effect). 	<ul style="list-style-type: none"> If a depressant & stimulant are mixed it can cause unexpected, & possible life-threatening cardiovascular effects. • <u>Cocaine and stimulants</u> taken simultaneously increase the risk for heart attack & stroke. Alcohol can also intensify the effects of drugs in the body. Mixed with CNS depressants such as Valium and Xanax, alcohol can slow breathing, causing respiratory failure and death.
ADDITIONAL INFORMATION		
There is no limit to the development of opioid tolerance. • The body becomes more sensitive to pain because the body produces fewer of its own painkillers.	Many diagnoses of dementia are actually due to overuse of benzodiazepines. Should be used as short term and for specific conditions, not as long-term medication.	Stimulants, such as dextroamphetamine (Dexedrine and Adderall) & methylphenidate (Ritalin and Concerta), have chemical structures similar to a family of key brain neurotransmitters called monoamines.
Illegal or Not legitimate for medical use		
Heroin- Slangs: Smack, junk, tar, Mexican brown, cheese, China White, Harry, skag, Rufus, Perze, "H", horse, dava, boy Vick, Vic, Watson 387 RESOURCES: Book: <u>Uppers, Downers, All Arounders</u> Websites: USDOJ, FDA, NIDA, DEA, SAMHSA, DrugAbuse, GetSmartAboutDrugs	Banned in the U.S.- Flunitrazepam-Rohypnol®(Slangs: Circles, Forget Pill, La Rocha, Lunch Money Drug, Mexican Valium, Pingus, R2, Reynolds, Roach, Roofies, Rophies). Rohypnol is now made as an oblong olive green tablet with a speckled blue core that when dissolved in light-colored drinks will dye the liquid blue.	Methamphetamine- No Trade Name (Slangs Crank, Ice, Crystal meth, yellow rock, Yaa baa, glass) Forms: Powder & Crystal • Cocaine- Slangs: coke, blow, toot, snow, nose • Crack Cocaine-Slangs: crack, base, rock, bassay, boulya, pasta, Eve, thizz.