

### **Commonly Abused Drugs**

Many misused drugs can alter a person's thinking and judgment, leading to health risks, including addiction, drugged driving, and infectious disease. Most drugs could potentially harm an unborn baby; pregnancy-related issues are listed in the chart below for drugs where there is enough scientific evidence to connect the drug use to specific negative effects.

For information about treatment options for drug addiction, see <u>NIDA's Treatment pages</u>. For drug use trends, see our Trends and Statistics page.

The following drugs are included in this resource:

- Alcohol
- Ayahuasca
- Central Nervous System Depressants
- Cocaine
- > DMT
- ➢ GHB
- Hallucinogens
- Heroin
- > Inhalants
- Ketamine
- Khat
- Kratom
- ➤ LSD
- Marijuana (Cannabis)
- MDMA (Ecstasy/Molly)
- Mescaline (Peyote)

- Methamphetamine
- Over-the-Counter Medicines--Dextromethorphan (DXM)
- > Over-the-Counter Medicines--Loperamide
- ➢ PCP
- Prescription Opioids
- Prescription Stimulants
- Psilocybin
- Rohypnol® (Flunitrazepam)
- Salvia
- Steroids (Anabolic)
- Synthetic Cannabinoids
- Synthetic Cathinones ("Bath Salts")
- Tobacco

<sup>\*\*</sup>The Drug Enforcement Agency (DEA) schedule indicates the drug's acceptable medical use and its potential for misuse or dependence. The most up-to-date scheduling information can be found on the <u>DEA website</u>.

#### Alcohol

People drink to socialize, celebrate, and relax. Alcohol often has a strong effect on people—and throughout history, people have struggled to understand and manage alcohol's power. Why does alcohol cause people to act and feel differently? How much is too much? Why do some people become addicted while others do not? The National Institute on Alcohol Abuse and Alcoholism is researching the answers to these and many other questions about alcohol. Here's what is known:

Alcohol's effects vary from person to person, depending on a variety of factors, including:

- How much you drink
- How often you drink
- Your age
- Your health status
- Your family history

While drinking alcohol is itself not necessarily a problem—<u>drinking too much</u> can cause a range of consequences, and increase your risk for a variety of problems. For more information on alcohol's effects on the body, please see the <u>National Institute on Alcohol Abuse and Alcoholism's</u> related web page describing <u>alcohol's effects on the body</u>.

#### Ayahuasca

A hallucinogenic tea made in the Amazon from a DMT-containing plant (*Psychotria viridis*) along with another vine (*Banisteriopsis caapi*) that contains an MAO inhibitor preventing the natural breakdown of DMT in the digestive system, thereby enhancing serotonergic activity. It was used historically in Amazonian religious and healing rituals. For more information, see the <u>Hallucinogens and Dissociative Drugs Research Report</u>.

Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA
				Schedule
Aya, Yagé, Hoasca	No commercial uses	Brewed as tea	Swallowed as tea	DMT is
				Schedule I,
				but plants
				containing
				it are not
				controlled
	Po	ssible Health Effects		
Short-term	Strong hallucinations including altered visual and auditory perceptions; increased heart rate and blood pressure; nausea; burning sensation in the stomach; tingling sensations and increased skin sensitivity.			
Long-term	Possible changes to the serotoninergic and immune systems, although more research is needed.			
Other Health-related	Unknown.			
Issues				
In Combination with Alcohol	Unknown.			
Withdrawal	Unknown.			
Symptoms				
	· 1	Treatment Options		
Medications		ayahuasca is addictive. The asca or other hallucinogen	ere are no FDA-approved med s.	lications to
Behavioral Therapies	More research is needed therapies are effective.	to find out if ayahuasca is	s addictive and, if so, whether	behavioral

### **Central Nervous System Depressants**

Medications that slow brain activity, which makes them useful for treating anxiety and sleep problems. For more information, see the Misuse of Prescription Drugs Research Report.

Street Names	Commercial Names (Common)	Common Forms	Common Ways Taken	DEA Schedule
Barbs, Phennies, Red Birds, Reds, Tooies, Yellow Jackets, Yellows	Barbiturates: pentobarbital (Nembutal®)	Pill, capsule, liquid	Swallowed, injected	II, III, IV
Candy, Downers, Sleeping Pills, Tranks	Benzodiazepines: alprazolam (Xanax®), chlorodiazepoxide (Librium®), diazepam (Valium®), lorazepam (Ativan®), triazolam (Halicon®)	Pill, capsule, liquid	Swallowed, snorted	IV
Forget-me Pill, Mexican Valium, R2, Roche, Roofies, Roofinol, Rope, Rophies	Sleep Medications: eszopiclone (Lunesta®), zaleplon (Sonata®), zolpidem (Ambien®)	Pill, capsule, liquid	Swallowed, snorted	IV
	Po	ssible Health Effects	·	
Short-term		ch, poor concentration, con lowered blood pressure, sl	nfusion, dizziness, problems v owed breathing.	vith
Long-term	Unknown.			
Other Health-related	Sleep medications are so	metimes used as date rape	drugs.	
Issues	Risk of HIV, hepatitis, and	d other infectious diseases	from shared needles.	
In Combination with Alcohol	Further slows heart rate	and breathing, which can le	ead to death.	
Withdrawal		•	iturate withdrawal can cause	a serious
Symptoms	Symptoms abstinence syndrome that may even include seizures.			
	1	Freatment Options		
Medications	There are no FDA-approved medications to treat addiction to prescription sedatives; lowering the dose over time must be done with the help of a health care provider.			
Behavioral Therapies	More research is needed prescription sedatives.	to find out if behavioral th	erapies can be used to treat a	ddiction to

#### Cocaine

A powerfully addictive stimulant drug made from the leaves of the coca plant native to South America. For more information, see the Cocaine Research Report.

Street Names	Commercial Names	Common Forms	Common Ways	DEA
			Taken	Schedule
Blow, Bump, C, Candy,	Cocaine hydrochloride	White powder, whitish rock	Snorted, smoked,	II
Charlie, Coke, Crack,	topical solution	crystal	injected	
Flake, Rock, Snow,	(anesthetic rarely used			
Toot	in medical procedures)			
	Po	ssible Health Effects		
Short-term	pressure; headache; abd insomnia, restlessness; a	enlarged pupils; increased body ominal pain and nausea; eupho nxiety; erratic and violent behav problems, heart attack; stroke, s	ria; increased energy, al vior, panic attacks, para	ertness;
Long-term	Loss of sense of smell, nosebleeds, nasal damage and trouble swallowing from snorting; infection and death of bowel tissue from decreased blood flow; poor nutrition and weight loss; lung damage from smoking.			
Other Health-related	Pregnancy: premature deliv	ery, low birth weight, deficits in self-	regulation and attention in s	school-aged
Issues	children prenatally exposed.			
	Risk of HIV, hepatitis, and oth	ner infectious diseases from shared n	eedles.	
In Combination with	Greater risk of cardiac to	xicity than from either drug alor	ne.	
Alcohol				
Withdrawal	Depression, tiredness, in	creased appetite, insomnia, vivi	d unpleasant dreams, sl	owed
Symptoms	movement, restlessness.			
	1	Freatment Options		
Medications	There are no FDA-approv	ved medications to treat cocaine	addiction.	
Behavioral Therapies	<ul><li>Contingency man</li><li>The Matrix Mode</li><li>Community-base</li></ul>	oral therapy (CBT) nagement, or motivational incer el ed recovery groups, such as 12-S application: reSET®		rs

#### DMT

A synthetic drug producing intense but relatively short-lived hallucinogenic experiences; also naturally occurring in some South American plants (See Ayahuasca). For more information, see the <a href="Hallucinogens">Hallucinogens</a> and <a href="Dissociative Drugs">Dissociative Drugs</a> <a href="Research Report">Research Report</a>.

Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule	
DMT, Dimitri	No commercial uses	White or yellow crystalline powder	Smoked, injected	I	
Possible Health Effects					
Short-term	Short-term  Intense visual hallucinations, depersonalization, auditory distortions, and an altered perception of time and body image, usually peaking in about 30 minutes when drank as teat Physical effects include hypertension, increased heart rate, agitation, seizures, dilated pupi			ank as tea.	
Long-term	Unknown	Unknown			
Other Health-related Issues	At high doses, cardiac and respiratory arrest have occurred.				
In Combination with Alcohol	Unknown.				
Withdrawal Symptoms	Unknown.				
		Treatment Options			
Medications	It is not known whether addiction to DMT or other		no FDA-approved medication	ns to treat	
Behavioral Therapies	More research is needed therapies are effective.	to find out if DMT is addicti	ve and, if so, whether behav	ioral	

		GHB				
A depressant approved	A depressant approved for use in the treatment of narcolepsy, a disorder that causes daytime "sleep attacks."					
Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule		
G, Georgia Home Boy, Goop, Grievous Bodily Harm, Liquid Ecstasy, Liquid X, Soap, Scoop	Gamma- hydroxybutyrate or sodium oxybate (Xyrem®)	Colorless liquid, white powder	Swallowed (often combined with alcohol or other beverages)	I		
	Po	ossible Health Effects		•		
Short-term	<b>-term</b> Euphoria, drowsiness, nausea, vomiting, confusion, memory loss, unconsciousness, slowed heart rate and breathing, lower body temperature, seizures, coma, death.					
Long-term	Unknown.					
Other Health-related Issues	Sometimes used as a date	te rape drug.				
In Combination with Alcohol	Nausea, problems with b	oreathing, greatly increased d	epressant effects.			
Withdrawal Symptoms	most many animally an enterty, and enterty			sychotic		
	,	Treatment Options				
Medications	Benzodiazepines					
Behavioral Therapies	More research is needed addiction.	to find out if behavioral ther	apies can be used to treat	GHB		

### Hallucinogens

Drugs that cause profound distortions in a person's perceptions of reality, such as ketamine, LSD, mescaline (peyote), PCP, psilocybin, salvia, DMT, and ayahuasca. For more information, see the <a href="Hallucinogens and Dissociative Drugs">Hallucinogens and Dissociative Drugs</a> <a href="Research Report">Research Report</a>.

#### Heroin

An opioid drug made from morphine, a natural substance extracted from the seed pod of various opium poppy plants. For more information, see the <u>Heroin Research Report</u>.

For more information, s	ee the <u>Heroin Research Re</u>	<u>eport</u> .			
Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule	
Brown sugar, China White, Dope, H, Horse, Junk, Skag, Skunk, Smack, White Horse With OTC cold medicine and antihistamine: Cheese	No commercial uses	White or brownish powder, or black sticky substance known as "black tar heroin"	Injected, smoked, snorted	I	
	Po	ossible Health Effects			
Short-term	Euphoria; dry mouth; itc	Euphoria; dry mouth; itching; nausea; vomiting; analgesia; slowed breathing and heart rate.			
Long-term	Collapsed veins; abscesses (swollen tissue with pus); infection of the lining and valves in the heart; constipation and stomach cramps; liver or kidney disease.				
Other Health-related Issues		Pregnancy: miscarriage, low birth weight, neonatal abstinence syndrome.  Risk of HIV, hepatitis, and other infectious diseases from shared needles.			
In Combination with Alcohol	Dangerous slowdown of	heart rate and breathing, co	oma, death.		
Withdrawal Symptoms	Restlessness, muscle and bumps ("cold turkey").	d bone pain, insomnia, diarr	hea, vomiting, cold flashes w	ith goose	
		Treatment Options			
Medications	<ul><li>Methadone</li><li>Buprenorphine</li><li>Naltrexone (short</li></ul>	rt- and long-acting forms)			
Behavioral Therapies	<ul><li>Contingency ma</li><li>12-Step facilitati</li></ul>	nagement, or motivational i on therapy	incentives		

#### **Inhalants**

Solvents, aerosols, and gases found in household products such as spray paints, markers, glues, and cleaning fluids; also nitrites (e.g., amyl nitrite), which are prescription medications for chest pain. For more information, see the Inhalants Research Report.

Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule
Poppers, snappers, whippets, laughing gas	Various	Paint thinners or removers, degreasers, dry-cleaning fluids, gasoline, lighter fluids, correction fluids, permanent markers, electronics cleaners and freeze sprays, glue, spray paint, hair or deodorant sprays, fabric protector sprays, aerosol computer cleaning products, vegetable oil sprays, butane lighters, propane tanks, whipped cream aerosol containers, refrigerant gases, ether, chloroform, halothane, nitrous oxide	Inhaled through the nose or mouth	Not scheduled
	Po	ssible Health Effects		
Short-term	Confusion; nausea; slurred speech; lack of coordination; euphoria; dizziness; drowsiness; disinhibition, lightheadedness, hallucinations/delusions; headaches; sudden sniffing death due to heart failure (from butane, propane, and other chemicals in aerosols); death from asphyxiation, suffocation, convulsions or seizures, coma, or choking.  Nitrites: enlarged blood vessels, enhanced sexual pleasure, increased heart rate, brief sensation of heat and excitement, dizziness, headache.			
Long-term		; bone marrow damage; limb spagen that can cause problems wit find the problems from the problems with the problems will be problems.		•
Other Health-related Issues	Pregnancy: low birth wei	ght, bone problems, delayed belolism and body composition.	navioral development du	ie to brain
In Combination with Alcohol	Unknown.			
Withdrawal Symptoms	Nausea, tremors, irritabi	lity, problems sleeping, and moo	d changes.	
		Freatment Options		
Medications	There are no FDA-approv	ved medications to treat inhalant	addiction.	
Behavioral Therapies	More research is needed addiction.	to find out if behavioral therapi	es can be used to treat i	nhalant

### Ketamine

A dissociative drug used as an anesthetic in veterinary practice. Dissociative drugs are hallucinogens that cause the user to feel detached from reality. For more information, see the <u>Hallucinogens and Dissociative Drugs Research Report</u>.

Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule	
Cat Valium, K, Special K, Vitamin K	Ketalar <sup>®</sup>	Liquid, white powder	Injected, snorted, smoked (powder added to tobacco or marijuana cigarettes), swallowed	III	
	Po	ssible Health Effects			
Short-term	Problems with attention, learning, and memory; dreamlike states, hallucinations; sedation; confusion; loss of memory; raised blood pressure; unconsciousness; dangerously slowed breathing.				
Long-term	Ulcers and pain in the bla	Ulcers and pain in the bladder; kidney problems; stomach pain; depression; poor memory.			
Other Health-related Issues		Sometimes used as a date rape drug.  Risk of HIV, hepatitis, and other infectious diseases from shared needles.			
In Combination with Alcohol	Increased risk of adverse	effects.			
Withdrawal Symptoms	Unknown.				
	Treatment Options				
Medications	There are no FDA-approv drugs.	ved medications to treat addict	ion to ketamine or other d	lissociative	
Behavioral Therapies	More research is needed dissociative drugs.	to find out if behavioral therap	oies can be used to treat a	ddiction to	

#### Khat

Pronounced "cot," a shrub (*Catha edulis*) found in East Africa and southern Arabia; contains the psychoactive chemicals cathinone and cathine. People from African and Arabian regions (up to an estimated 20 million worldwide) have used khat for centuries as part of cultural tradition and for its stimulant-like effects.

Street Names	Commercial Names	Common Forms	Common Ways	DEA
			Taken	Schedule
Abyssinian Tea, African	No commercial uses	Fresh or dried leaves	Chewed, brewed	Cathinone is
Salad, Catha, Chat, Kat,			as tea	a Schedule I
Oat				drug, making
				khat use
				illegal, but
				the khat
				plant is not
				controlled
	Po	ssible Health Effects		
Short-term	Euphoria, increased alert	tness and arousal, increased bloo	od pressure and heart	rate,
	depression, paranoia, he	adaches, loss of appetite, insom	nia, fine tremors, loss	of short-term
	memory.			
Long-term	Gastrointestinal disorder	s such as constipation, ulcers, ar	nd stomach inflamma	tion; and
	increased risk of heart at	tack.		
Other Health-related	In rare cases associated v	with heavy use: psychotic reaction	ons such as fear, anxie	ety, grandiose
Issues	delusions (fantastical bel	iefs that one has superior qualiti	es such as fame, pow	er, and
	wealth), hallucinations, a	and paranoia.		
In Combination with	Unknown.			
Alcohol				
Withdrawal	Depression, nightmares,	low blood pressure, and lack of	energy.	
Symptoms				
Treatment Options				
Medications	It is not known whether khat is addictive. There are no FDA-approved medications to treat			
	addiction to khat.			
Behavioral Therapies	More research is needed therapies are effective.	to find out if khat is addictive ar	nd, if so, whether beh	avioral

#### Kratom

A tropical deciduous tree (*Mitragyna speciosa*) native to Southeast Asia, with leaves that contain many compounds, including mitragynine, a psychotropic (mind-altering) opioid. Kratom is consumed for mood-lifting effects and pain relief and as an aphrodisiac. For more information, see the <u>Kratom DrugFacts</u>.

Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule
Herbal Speedball, Biak-bi	ak, None	Fresh or dried leaves,	Chewed (whole leaves);	Not
Ketum, Kahuam, Ithang,		powder, liquid, gum	eaten (mixed in food or	scheduled
Thom			brewed as tea);	
			occasionally smoked	
	Possib	le Health Effects		
Short-term	Nausea, dizziness, itching, sw	reating, dry mouth, cons	tipation, loss of appetite.	
	Low doses: increased energy	, sociability, alertness.		
		-		
	High doses: sedation, euphoria, decreased pain.			
Long-term	Anorexia, weight loss, insomi	nia, skin darkening, cons	tipation. Hallucination and	paranoia
	with long-term use at high doses.			
Other Health-related	Unknown.			
Issues				
In Combination with	Unknown.			
Alcohol				
Withdrawal	Muscle aches, insomnia, host	tility, aggression, emotio	nal changes, runny nose, je	rky
Symptoms	movements.			
	Trea	tment Options		
Medications	No clinical trials have been co	onducted on medication	s for kratom addiction.	
Behavioral Therapies	More research is needed to f kratom.	ind out if behavioral the	rapies can be used to treat	addiction to

#### LSD

A hallucinogen manufactured from lysergic acid, which is found in ergot, a fungus that grows on rye and other grains. LSD is an abbreviation of the scientific name *lysergic acid diethylamide*. For more information, see the <u>Hallucinogens</u> and <u>Dissociative Drugs Research Report</u>.

Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule	
Acid, Blotter, Blue Heaven, Cubes, Microdot, Yellow Sunshine	No commercial uses	Tablet; capsule; clear liquid; small, decorated squares of absorbent paper that liquid has been added to	Swallowed, absorbed through mouth tissues (paper squares)	I	
	Po	ossible Health Effects			
Short-term		distortion of a person's ability to hers; raised blood pressure, hear ; enlarged pupils.	•	•	
Long-term		Frightening flashbacks (called Hallucinogen Persisting Perception Disorder [HPPD]); ongoing visual disturbances, disorganized thinking, paranoia, and mood swings.			
Other Health-related Issues	Unknown.				
In Combination with Alcohol	Unknown.				
Withdrawal Symptoms	Unknown.				
	Treatment Options				
Medications	There are no FDA-approv	ved medications to treat addiction	on to LSD or other halluci	nogens.	
Behavioral Therapies	More research is needed hallucinogens.	l to find out if behavioral therapi	es can be used to treat a	ddiction to	

# Marijuana (Cannabis)

Marijuana is made from the hemp plant, *Cannabis sativa*. The main psychoactive (mind-altering) chemical in marijuana is delta-9-tetrahydrocannabinol, or THC. For more information, see the Marijuana Research Report.

Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA
Street Hames	commercial realises	Common romis	Common Ways runen	Schedule
Blunt, Bud, Dope, Ganja, Grass, Green, Herb, Joint, Mary Jane, Pot, Reefer, Sinsemilla, Skunk, Smoke, Trees, Weed;	Various brand names in states where the sale of marijuana is legal	Greenish-gray mixture of dried, shredded leaves, stems, seeds, and/or flowers; resin (hashish) or sticky, black liquid (hash oil)	Smoked, eaten (mixed in food or brewed as tea)	I
Hashish: Boom, Gangster, Hash, Hemp		Olly		
	Po	ssible Health Effects		
Short-term	Enhanced sensory perception and euphoria followed by drowsiness/relaxation; slowed reaction time; problems with balance and coordination; increased heart rate and appetite; problems with learning and memory; anxiety.			
Long-term	Mental health problems,	chronic cough, frequent res	piratory infections.	
Other Health-related Issues	Youth: possible loss of IQ points when repeated use begins in adolescence.  Pregnancy: babies born with problems with attention, memory, and problem solving.			
In Combination with Alcohol	Increased heart rate, blockime.	od pressure; further slowing	of mental processing and re	action
Withdrawal Symptoms	Irritability, trouble sleepi	ng, decreased appetite, anxi	ety.	
		Freatment Options		
Medications	There are no FDA-approv	ed medications to treat mar	ijuana addiction.	
Behavioral Therapies	<ul> <li>Cognitive-behavi</li> </ul>	oral therapy (CBT)		
	<ul> <li>Contingency mar</li> </ul>	nagement, or motivational in	centives	
	<ul> <li>Motivational Enh</li> </ul>	nancement Therapy (MET)		
	<ul> <li>Behavioral treatr</li> </ul>	ments geared to adolescents		
	Mobile medical a	application: reSET®		

# MDMA (Ecstasy/Molly)

A synthetic, psychoactive drug that has similarities to both the stimulant amphetamine and the hallucinogen mescaline. MDMA is an abbreviation of the scientific name *3,4-methylenedioxy-methamphetamine*. For more information, see the MDMA (Ecstasy) Abuse Research Report.

Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule
Adam, Clarity, Eve, Lover's Speed, Peace, Uppers	No commercial uses	Colorful tablets with imprinted logos, capsules, powder, liquid	Swallowed, snorted	I
	Po	ssible Health Effects		
Short-term	Lowered inhibition; enhanced sensory perception; increased heart rate and blood pressure; muscle tension; nausea; faintness; chills or sweating; sharp rise in body temperature leading to kidney failure or death.			
Long-term	Long-lasting confusion, depression, problems with attention, memory, and sleep; increased anxiety, impulsiveness; less interest in sex.			
Other Health-related Issues	Unknown.			
In Combination with Alcohol	MDMA decreases some of alcohol's effects. Alcohol can increase plasma concentrations of MDMA, which may increase the risk of neurotoxic effects.			
Withdrawal Symptoms	Fatigue, loss of appetite, depression, trouble concentrating.			
	Treatment Options			
Medications	There is conflicting evidence about whether MDMA is addictive. There are no FDA-approved medications to treat MDMA addiction.			
Behavioral Therapies	More research is needed to find out if behavioral therapies can be used to treat MDMA addiction.			

# Mescaline (Peyote)

A hallucinogen found in disk-shaped "buttons" in the crown of several cacti, including peyote. For more information, see the Hallucinogens and Dissociative Drugs Research Report.

Street Names  Buttons, Cactus, Mesc	Commercial Names  No commercial uses	Common Forms  Fresh or dried buttons,	Common Ways Taken Swallowed (chewed	DEA Schedule	
		capsule	or soaked in water and drunk)		
	Po	ssible Health Effects			
Short-term		d feeling; hallucinations; euph blood pressure; sweating; pro		dy	
Long-term	Unknown.	Unknown.			
Other Health-related Issues	Unknown.				
In Combination with Alcohol	Unknown.				
Withdrawal Symptoms	Unknown.				
	1	Freatment Options			
Medications	There are no FDA-approvhallucinogens.	ved medications to treat addic	tion to mescaline or other		
Behavioral Therapies	More research is needed hallucinogens.	to find out if behavioral thera	apies can be used to treat a	addiction to	

# Methamphetamine

An extremely addictive stimulant amphetamine drug. For more information, see the <u>Methamphetamine Research</u> <u>Report</u>.

Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule	
Crank, Chalk, Crystal, Fire, Glass, Go Fast, Ice, Meth, Speed	Desoxyn®	White powder or pill; crystal meth looks like pieces of glass or shiny blue-white "rocks" of different sizes	Swallowed, snorted, smoked, injected	11	
	Po	ossible Health Effects	·		
Short-term		nd physical activity; decreas nperature; irregular heartbe	sed appetite; increased breat eat.	hing, heart	
Long-term	Anxiety, confusion, insomnia, mood problems, violent behavior, paranoia, hallucinations, delusions, weight loss, severe dental problems ("meth mouth"), intense itching leading to skin sores from scratching.				
Other Health-related Issues	Pregnancy: premature delivery; separation of the placenta from the uterus; low birth weight; lethargy; heart and brain problems.  Risk of HIV, hepatitis, and other infectious diseases from shared needles.				
In Combination with Alcohol	Masks the depressant effect of alcohol, increasing risk of alcohol overdose; may increase blood pressure.				
Withdrawal Symptoms	Depression, anxiety, tiredness.				
	Treatment Options				
Medications	There are no FDA-appro	ved medications to treat me	ethamphetamine addiction.		
Behavioral Therapies	<ul> <li>Cognitive-behav</li> </ul>	ioral therapy (CBT)			
	<ul> <li>Contingency ma</li> </ul>	<ul> <li>Contingency management, or motivational incentives</li> </ul>			
	The Matrix Mod	el			
	12-Step facilitati	• •			
	Mobile medical	application: reSET®			

# **Over-the-Counter Medicines--Dextromethorphan (DXM)**

Psychoactive when taken in higher-than-recommended amounts. For more information, see the <u>Over-the-Counter</u> Medicines DrugFacts.

Medicines DrugFacts.					
Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule	
Robotripping, Robo, Triple C	Various (many brand names include "DM")	Syrup, capsule	Swallowed	Not scheduled	
	P	ossible Health Effects	·		
Short-term	Cough relief; euphoria; s nausea; vomiting;	Cough relief; euphoria; slurred speech; increased heart rate and blood pressure; dizziness; nausea; vomiting;			
Long-term	Unknown.	Unknown.			
Other Health-related Issues	Breathing problems, seizures, and increased heart rate may occur from other ingredients in cough/cold medicines.				
In Combination with Alcohol	Unknown.				
Withdrawal Symptoms	Unknown.				
	Treatment Options				
Medications	There are no FDA-appro	There are no FDA-approved medications to treat addiction to dextromethorphan.			
Behavioral Therapies	More research is needed to find out if behavioral therapies can be used to treat addiction to dextromethorphan.				

# **Over-the-Counter Medicines--Loperamide**

An anti-diarrheal that can cause euphoria when taken in higher-than-recommended doses. For more information, see the Over-the-Counter Medicines DrugFacts.

Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule	
None	Immodium	Tablet, capsule, or liquid	Swallowed	Not scheduled	
	Po	ossible Health Effects			
Short-term	Controls diarrhea sympt withdrawal symptoms o	oms. In high does, can produ f other drugs.	ice euphoria. May lessen cra	vings and	
Long-term	Unknown.	Unknown.			
Other Health-related Issues	Fainting, stomach pain, constipation, loss of consciousness, cardiovascular toxicity, pupil dilation, and kidney failure from urinary retention.				
In Combination with Alcohol	Unknown.				
Withdrawal Symptoms	Severe anxiety, vomiting, and diarrhea.				
	,	Treatment Options			
Medications	There are no FDA-approved medications to treat loperamide addiction.				
Behavioral Therapies		The same behavioral therapies that have helped treat addiction to heroin may be used to treat addiction to loperamide.			
	Contingency ma	nagement, or motivational i	ncentives		

#### **PCP**

A dissociative drug developed as an intravenous anesthetic that has been discontinued due to serious adverse effects. Dissociative drugs are hallucinogens that cause the user to feel detached from reality. PCP is an abbreviation of the scientific name, *phencyclidine*. For more information, see the <u>Hallucinogens and Dissociative Drugs Research Report</u>.

Street Names	Commercial Names	Common Forms	Common Ways	DEA
			Taken	Schedule
Angel Dust, Boat, Hog, Love Boat, Peace Pill	No commercial uses	White or colored powder, tablet, or capsule; clear liquid	Injected, snorted, swallowed, smoked (powder added to mint, parsley, oregano, or marijuana)	1, 11
	Po	ssible Health Effects		
Short-term	environment, anxiety.  Low doses: slight increas shallow breathing; face r with movement.	e in breathing rate; increased blood in breathing rate; increased blood in the sed in breathing rate; increased blood in the sed in	ood pressure and heart r of the hands or feet; pro	ate; oblems
Long-term	Memory loss, problems with speech and thinking, loss of appetite, anxiety.			
Other Health-related Issues	PCP has been linked to self-injury.  Risk of HIV, hepatitis, and other infectious diseases from shared needles.			
In Combination with Alcohol	Unknown.			
Withdrawal Symptoms	Headaches, increased appetite, sleepiness, depression			
	7	Treatment Options		
Medications	There are no FDA-approv drugs.	ved medications to treat addiction	on to PCP or other dissoc	iative
Behavioral Therapies	More research is needed dissociative drugs.	to find out if behavioral therapi	es can be used to treat a	ddiction to

### **Prescription Opioids**

Pain relievers with an origin similar to that of heroin. Opioids can cause euphoria and are often used nonmedically, leading to overdose deaths. For more information, see the <u>Misuse of Prescription Drugs Research Report</u>.

Street Names	Commercial Names (Common)	Common Forms	Common Ways Taken	DEA Schedule
Captain Cody, Cody, Lean, Schoolboy, Sizzurp, Purple Drank With glutethimide: Doors & Fours, Loads, Pancakes and Syrup	Codeine (various brand names)	Tablet, capsule, liquid	Injected, swallowed (often mixed with soda and flavorings)	II, III, V
Apache, China Girl, China White, Dance Fever, Friend, Goodfella, Jackpot, Murder 8, Tango and Cash, TNT	Fentanyl (Actiq®, Duragesic®, Sublimaze®)	Lozenge, sublingual tablet, film, buccal tablet	Injected, smoked, snorted	II
Vike, Watson-387	Hydrocodone or dihydrocodeinone (Vicodin®, Norco®, Zohydro®, and others)	Capsule, liquid, tablet	Swallowed, snorted, injected	II
D, Dillies, Footballs, Juice, Smack	Hydromorphone (Dilaudid®)	Liquid, suppository	Injected, rectal	II
Demmies, Pain Killer	Meperidine (Demerol®)	Tablet, liquid	Swallowed, snorted, injected	II
Amidone, Fizzies With MDMA: Chocolate Chip Cookies	Methadone (Dolophine®, Methadose®)	Tablet, dispersible tablet, liquid	Swallowed, injected	II
M, Miss Emma, Monkey, White Stuff	Morphine (Duramorph®, MS Contin®)	Tablet, liquid, capsule, suppository	Injected, swallowed, smoked	11, 111
O.C., Oxycet, Oxycotton, Oxy, Hillbilly Heroin, Percs	Oxycodone (OxyContin®, Percodan®, Percocet®, and others)	Capsule, liquid, tablet	Swallowed, snorted, injected	II
Biscuits, Blue Heaven, Blues, Mrs. O, O Bomb, Octagons, Stop Signs	Oxymorphone (Opana®)	Tablet	Swallowed, snorted, injected	II

	Possible Health Effects		
Short-term	Pain relief, drowsiness, nausea, constipation, euphoria, slowed breathing, death.		
Long-term	Increased risk of overdose or addiction if misused.		
Other Health-related	Pregnancy: Miscarriage, low birth weight, neonatal abstinence syndrome.		
Issues	Older adults: higher risk of accidental misuse because many older adults have multiple prescriptions, increasing the risk of drug-drug interactions, and breakdown of drugs slows with age; also, many older adults are treated with prescription medications for pain.  Risk of HIV, hepatitis, and other infectious diseases from shared needles.		
In Combination with Alcohol	Dangerous slowing of heart rate and breathing leading to coma or death.		
Withdrawal Symptoms	Restlessness, muscle and bone pain, insomnia, diarrhea, vomiting, cold flashes with goose bumps ("cold turkey"), leg movements.		
	Treatment Options		
Medications	Methadone		
	Buprenorphine		
	Naltrexone (short- and long-acting)		
Behavioral Therapies	The same behavioral therapies that have helped treat addiction to heroin are used to treat prescription opioid addiction.		

### **Prescription Stimulants**

Medications that increase alertness, attention, energy, blood pressure, heart rate, and breathing rate. For more information, see the Misuse of Prescription Drugs Research Report.

Street Names	Commercial Names (Common)	Common Forms	Common Ways Taken	DEA Schedule	
Bennies, Black Beauties, Crosses, Hearts, LA Turnaround, Speed, Truck Drivers, Uppers	Amphetamine (Adderall®)	Tablet, capsule	Swallowed, snorted, smoked, injected	II	
JIF, MPH, R-ball, Skippy, The Smart Drug, Vitamin R	Methylphenidate (Concerta®, Ritalin®)	Liquid, tablet, chewable tablet, capsule	Swallowed, snorted, smoked, injected, chewed	II	
	Po	ssible Health Effects			
Short-term	Increased alertness, attention, energy; increased blood pressure and heart rate; narrowed blood vessels; increased blood sugar; opened-up breathing passages.  High doses: dangerously high body temperature and irregular heartbeat; heart disease;				
	seizures.				
Long-term	Heart problems, psychosis, anger, paranoia.				
Other Health-related Issues	Risk of HIV, hepatitis, and other infectious diseases from shared needles.				
In Combination with Alcohol	Masks the depressant action of alcohol, increasing risk of alcohol overdose; may increase blood pressure.				
Withdrawal Symptoms	Depression, tiredness, sleep problems.				
	Treatment Options				
Medications	There are no FDA-approv	ved medications to treat stir	nulant addiction.		
Behavioral Therapies	<ul> <li>Behavioral therapies that have helped treat addiction to cocaine or methamphetamine may be useful in treating prescription stimulant addiction.</li> <li>Mobile medical application: reSET®</li> </ul>				
	Mobile medical a	application, reser			

# Psilocybin

A hallucinogen in certain types of mushrooms that grow in parts of South America, Mexico, and the United States. For more information, see the <u>Hallucinogens and Dissociative Drugs Research Report</u>.

Street Names  Little Smoke, Magic	Commercial Names  No commercial uses	Common Forms  Fresh or dried	Common Ways Taken Swallowed (eaten,	DEA Schedule
Mushrooms, Purple Passion, Shrooms		mushrooms with long, slender stems topped by caps with dark gills	brewed as tea, or added to other foods)	
	Po	ssible Health Effects		
Short-term	Hallucinations, altered perception of time, inability to tell fantasy from reality, panic, muscle relaxation or weakness, problems with movement, enlarged pupils, nausea, vomiting, drowsiness.			
Long-term	Risk of flashbacks and memory problems.			
Other Health-related Issues	Risk of poisoning if a poisonous mushroom is accidentally used.			
In Combination with Alcohol	May decrease the perceived effects of alcohol.			
Withdrawal symptoms	Unknown.			
Treatment Options				
Medications	It is not known whether psilocybin is addictive. There are no FDA-approved medications to treat addiction to psilocybin or other hallucinogens.			
Behavioral Therapies	More research is needed to find out if psilocybin is addictive and whether behavioral therapies can be used to treat addiction to this or other hallucinogens.			

### Rohypnol® (Flunitrazepam)

A benzodiazepine chemically similar to prescription sedatives such as Valium® and Xanax®. Teens and young adults tend to misuse this drug at bars, nightclubs, concerts, and parties. It has been used to commit sexual assaults due to its ability to sedate and incapacitate unsuspecting victims.

Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule
Circles, Date Rape Drug, Forget Pill, Forget-Me Pill, La Rocha, Lunch Money, Mexican Valium, Mind Eraser, Pingus, R2, Reynolds, Rib, Roach, Roach 2, Roaches, Roachies, Roapies, Rochas Dos, Roofies, Rope, Rophies, Row-Shay, Ruffies, Trip-and-Fall, Wolfies	Flunitrazepam, Rohypnol®	Tablet	Swallowed (as a pill or as dissolved in a drink), snorted	IV  Rohypnol® is not approved for medical use in the United States; it is available as a prescription sleep aid in other countries.
	Possible Health Effects			

Short-term	Drowsiness, sedation, sleep; amnesia, blackout; decreased anxiety; muscle relaxation, impaired
	reaction time and motor coordination; impaired mental functioning and judgment; confusion;
	aggression; excitability; slurred speech; headache; slowed breathing and heart rate.
Long-term	Unknown.
Other Health-related	Unknown.
Issues	
In Combination with	Severe sedation, unconsciousness, and slowed heart rate and breathing, which can lead to
Alcohol	death.
Withdrawal	Headache; muscle pain; extreme anxiety, tension, restlessness, confusion, irritability; numbness
Symptoms	and tingling of hands or feet; hallucinations, delirium, convulsions, seizures, or shock.
	Treatment Options
Medications	There are no FDA-approved medications to treat addiction to Rohypnol® or other prescription sedatives.
Behavioral Therapies	More research is needed to find out if behavioral therapies can be used to treat addiction to
	Rohypnol® or other prescription sedatives.

#### Salvia

A dissociative drug (*Salvia divinorum*) that is an herb in the mint family native to southern Mexico. Dissociative drugs are hallucinogens that cause the user to feel detached from reality. For more information, see the <u>Hallucinogens and Dissociative Drugs Research Report</u>.

Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule
Magic mint, Maria Pastora, Sally-D,	Sold legally in most states as Salvia	Fresh or dried leaves	Smoked, chewed, or brewed as tea	Not Scheduled
Shepherdess's Herb, Diviner's Sage	divinorum			(but labeled drug of concern
				by DEA and illegal in some states)
	Po	ossible Health Effects		1 ,
Short-term	Short-lived but intense hallucinations; altered visual perception, mood, body sensations; mood swings, feelings of detachment from one's body; sweating.			
Long-term	Unknown.			
Other Health-related Issues	Unknown.			
In Combination with Alcohol	Unknown.			
Withdrawal Symptoms	Unknown.			
		Treatment Options		
Medications	It is not known whether salvia is addictive. There are no FDA-approved medications to treat addiction to salvia or other dissociative drugs.			
Behavioral Therapies	More research is needed used to treat addiction t		ctive, but behavioral therapie	s can be

### Steroids (Anabolic)

Man-made substances used to treat conditions caused by low levels of steroid hormones in the body and misused to enhance athletic and sexual performance and physical appearance. For more information, see the <u>Steroids and Other Appearance and Performance Enhancing Drugs (APEDs) Research Report</u>.

Street Names	Commercial Names (Common)	Common Forms	Common Ways Taken	DEA Schedule
Juice, Gym Candy, Pumpers, Roids	Nandrolone (Oxandrin®), oxandrolone (Anadrol®), oxymetholone (Anadrol-50®), testosterone cypionate (Depo-testosterone®)	Tablet, capsule, liquid drops, gel, cream, patch, injectable solution	Injected, swallowed, applied to skin	III
	Po	ssible Health Effects		•
Short-term	Builds muscles, improved athletic performance. Acne, fluid retention (especially in the hands and feet), oily skin, yellowing of the skin, infection.			
Long-term	Kidney damage or failure; liver damage; high blood pressure, enlarged heart, or changes in cholesterol leading to increased risk of stroke or heart attack, even in young people; aggression; extreme mood swings; anger ("roid rage"); extreme irritability; delusions; impaired judgment.			
Other Health-related Issues	Males: shrunken testicles breasts.	s, lowered sperm count, infe	rtility, baldness, developme	nt of
	Adolescents: stunted gro	e-pattern baldness, enlargen wth. d other infectious diseases fr		d voice.
In Combination with Alcohol	Increased risk of violent b	oehavior.		
Withdrawal Symptoms	•	restlessness; loss of appetite eading to suicide attempts.	e; insomnia; lowered sex driv	/e;
		reatment Options		
Medications	Hormone therapy.			
Behavioral Therapies	More research is needed addiction.	to find out if behavioral the	rapies can be used to treat s	teroid

#### **Synthetic Cannabinoids**

A wide variety of herbal mixtures containing man-made cannabinoid chemicals related to THC in marijuana but often much stronger and more dangerous. Sometimes misleadingly called "synthetic marijuana" and marketed as a "natural," "safe," legal alternative to marijuana. For more information, see the <a href="Synthetic Cannabinoids DrugFacts">Synthetic Cannabinoids DrugFacts</a>.

Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule
K2, Spice, Black Mamba, Bliss, Bombay Blue, Fake Weed, Fire, Genie, Moon Rocks, Skunk, Smacked, Yucatan, Zohai	No commercial uses	Dried, shredded plant material that looks like potpourri and is sometimes sold as "incense"	Smoked, swallowed (brewed as tea)	I
	Po	ssible Health Effects	·	
Short-term	Increased heart rate; vomiting; agitation; confusion; hallucinations, anxiety, paranoia; increased blood pressure.			
Long-term	Unknown.			
Other Health-related Issues	Use of synthetic cannabinoids has led to an increase in emergency room visits in certain areas.			
In Combination with Alcohol	Unknown.			
Withdrawal Symptoms	Headaches, anxiety, depression, irritability.			
Treatment Options				
Medications	There are no FDA-approved medications to treat synthetic cannabinoid addiction.			
Behavioral Therapies	More research is needed to find out if behavioral therapies can be used to treat synthetic cannabinoid addiction.			

### **Synthetic Cathinones ("Bath Salts")**

An emerging family of drugs containing one or more synthetic chemicals related to cathinone, a stimulant found naturally in the khat plant. Examples of such chemicals include mephedrone, methylone, and 3,4-methylenedioxypyrovalerone (MDPV). For more information, see the <a href="Synthetic Cathinones">Synthetic Cathinones</a> ("Bath Salts") DrugFacts.

Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule
Bloom, Cloud Nine, Cosmic Blast, Flakka, Ivory Wave, Lunar Wave, Scarface, Vanilla Sky, White Lightning	No commercial uses for ingested "bath salts"	White or brown crystalline powder sold in small plastic or foil packages labeled "not for human consumption" and sometimes sold as jewelry cleaner; tablet, capsule, liquid	Swallowed, snorted, injected	I Some formulations have been banned by the DEA
	Po	ssible Health Effects		
Short-term	Increased heart rate and blood pressure; euphoria; increased sociability and sex drive; paranoia, agitation, and hallucinations; violent behavior; sweating; nausea, vomiting; insomnia; irritability; dizziness; depression; panic attacks; reduced motor control; cloudy thinking.			
Long-term	Death.			
Other Health-related Issues	Risk of HIV, hepatitis, and other infectious diseases from shared needles.			
In Combination with Alcohol	Unknown.			
Withdrawal Symptoms	Depression, anxiety.			
	1	Treatment Options		
Medications	There are no FDA-approved medications to treat addiction to synthetic cathinones.			
Behavioral Therapies	<ul> <li>Cognitive-behavi</li> </ul>	oral therapy (CBT)		
	Contingency management, or motivational incentives			
		nancement Therapy (MET)		
	Behavioral treatr	ments geared to teens		

### Tobacco

Plant grown for its leaves, which are dried and fermented before use. For more information, see the Tobacco/Nicotine Research Report.

Tobacco/Nicotine Rese	arch Report.			
Street Names	Commercial Names	Common Forms	Common Ways Taken	DEA Schedule
None	Multiple brand names	cigarettes, cigars, bidis, hookahs, smokeless tobacco (snuff, spit tobacco, chew)	Smoked, snorted, chewed, vaporized	Not Scheduled
	Po	ossible Health Effects		
Short-term	Increased blood pressure	Increased blood pressure, breathing, and heart rate.		
Long-term	Greatly increased risk of cancer, especially lung cancer when smoked and oral cancers when chewed; chronic bronchitis; emphysema; heart disease; leukemia; cataracts; pneumonia.			
Other Health-related Issues	Pregnancy: miscarriage, low birth weight, stillbirth, learning and behavior problems.			
In Combination with Alcohol	Unknown.			
Withdrawal Symptoms	Irritability, attention and sleep problems, depression, increased appetite.			
		Treatment Options		
Medications	Bupropion (Zyba	nn®)		
	Varenicline (Cha	ntix®)		
	Nicotine replace	ment (gum, patch, lozenge)		
Behavioral Therapies	Cognitive-behav	ioral therapy (CBT)		
	Self-help materi	als		
	Mail, phone, and	d Internet quit resources		