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 NIDA’s Treatment pages. 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

**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 DEA website.**
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—drinking too much 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 National Institute on Alcohol Abuse and Alcoholism’s related web page describing alcohol’s effects on the body.
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 [Hallucinogens and Dissociative Drugs Research Report](#).

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aya, Yagé, Hoasca</td>
<td>No commercial uses</td>
<td>Brewed as tea</td>
<td>Swallowed as tea</td>
<td>DMT is Schedule I, but plants containing it are not controlled</td>
</tr>
</tbody>
</table>

**Possible 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 serotonergic and immune systems, although more research is needed. |

**Other Health-related Issues**

- Unknown.

**In Combination with Alcohol**

- Unknown.

**Withdrawal Symptoms**

- Unknown.

**Treatment Options**

| Medications | It is not known whether ayahuasca is addictive. There are no FDA-approved medications to treat addiction to ayahuasca or other hallucinogens. |
| Behavioral Therapies | More research is needed to find out if ayahuasca is addictive and, if so, whether behavioral therapies are effective. |
## 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](https://www.nida.nih.gov/researchers/researchers-home/misuse-prescription-drugs).

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names (Common)</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Candy, Downers, Sleeping Pills, Tranks</td>
<td>Benzodiazepines: alprazolam (Xanax®), chlorodiazepoxide (Librium®), diazepam (Valium®), lorazepam (Ativan®), triazolam (Halcion®)</td>
<td>Pill, capsule, liquid</td>
<td>Swallowed, snorted</td>
<td>IV</td>
</tr>
<tr>
<td>Forget-me Pill, Mexican Valium, R2, Roche, Roofies, Roofinol, Rope, Rophies</td>
<td>Sleep Medications: eszopiclone (Lunesta®), zaleplon (Sonata®), zolpidem (Ambien®)</td>
<td>Pill, capsule, liquid</td>
<td>Swallowed, snorted</td>
<td>IV</td>
</tr>
</tbody>
</table>

### Possible Health Effects

#### Short-term
Drowsiness, slurred speech, poor concentration, confusion, dizziness, problems with movement and memory, lowered blood pressure, slowed breathing.

#### Long-term
Unknown.

#### Other Health-related Issues
Sleep medications are sometimes used as date rape drugs.  
Risk of HIV, hepatitis, and other infectious diseases from shared needles.

#### In Combination with Alcohol
Further slows heart rate and breathing, which can lead to death.

#### Withdrawal Symptoms
Must be discussed with a health care provider; barbiturate withdrawal can cause a serious abstinence syndrome that may even include seizures.

### Treatment 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 to find out if behavioral therapies can be used to treat addiction to prescription sedatives.
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](#).

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blow, Bump, C, Candy, Charlie, Coke, Crack, Flake, Rock, Snow, Toot</td>
<td>Cocaine hydrochloride topical solution (anesthetic rarely used in medical procedures)</td>
<td>White powder, whitish rock crystal</td>
<td>Snorted, smoked, injected</td>
<td>II</td>
</tr>
</tbody>
</table>

**Possible Health Effects**

**Short-term**

- Narrowed blood vessels; enlarged pupils; increased body temperature, heart rate, and blood pressure; headache; abdominal pain and nausea; euphoria; increased energy, alertness; insomnia, restlessness; anxiety; erratic and violent behavior, panic attacks, paranoia, psychosis; heart rhythm problems, heart attack; stroke, seizure, coma.

**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 Issues**

- Pregnancy: premature delivery, low birth weight, deficits in self-regulation and attention in school-aged children prenatally exposed.
- Risk of HIV, hepatitis, and other infectious diseases from shared needles.

**In Combination with Alcohol**

- Greater risk of cardiac toxicity than from either drug alone.

**Withdrawal Symptoms**

- Depression, tiredness, increased appetite, insomnia, vivid unpleasant dreams, slowed movement, restlessness.

**Treatment Options**

**Medications**

- There are no FDA-approved medications to treat cocaine addiction.

**Behavioral Therapies**

- Cognitive-behavioral therapy (CBT)
- Contingency management, or motivational incentives, including vouchers
- The Matrix Model
- Community-based recovery groups, such as 12-Step programs
- Mobile medical application: reSET®
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 [Hallucinogens and Dissociative Drugs Research Report](https://www.drugabuse.gov/sites/default/files/publications/hallucinogens-and-dissociative-drugs-research-report).

<table>
<thead>
<tr>
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<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMT, Dimitri</td>
<td>No commercial uses</td>
<td>White or yellow crystalline powder</td>
<td>Smoked, injected</td>
<td>I</td>
</tr>
</tbody>
</table>

### Possible Health Effects

**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 tea. Physical effects include hypertension, increased heart rate, agitation, seizures, dilated pupils.

**Long-term**

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 DMT is addictive. There are no FDA-approved medications to treat addiction to DMT or other hallucinogens.

**Behavioral Therapies**

More research is needed to find out if DMT is addictive and, if so, whether behavioral therapies are effective.
## GHB

A depressant approved for use in the treatment of narcolepsy, a disorder that causes daytime "sleep attacks."

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>G, Georgia Home Boy, Goop, Grievous Bodily Harm, Liquid Ecstasy, Liquid X, Soap, Scoop</td>
<td>Gamma-hydroxybutyrate or sodium oxybate (Xyrem®)</td>
<td>Colorless liquid, white powder</td>
<td>Swallowed (often combined with alcohol or other beverages)</td>
<td>I</td>
</tr>
</tbody>
</table>

### Possible Health Effects

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Short-term</strong></td>
<td>Euphoria, drowsiness, nausea, vomiting, confusion, memory loss, unconsciousness, slowed heart rate and breathing, lower body temperature, seizures, coma, death.</td>
</tr>
<tr>
<td><strong>Long-term</strong></td>
<td>Unknown.</td>
</tr>
</tbody>
</table>

### Other Health-related Issues

Sometimes used as a date rape drug.

### In Combination with Alcohol

Nausea, problems with breathing, greatly increased depressant effects.

### Withdrawal Symptoms

Insomnia, anxiety, tremors, sweating, increased heart rate and blood pressure, psychotic thoughts.

### Treatment Options

**Medications**

Benzodiazepines

**Behavioral Therapies**

More research is needed to find out if behavioral therapies can be used to treat GHB addiction.

## 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 Hallucinogens and Dissociative Drugs Research Report.
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 [Heroin Research Report](#).

<table>
<thead>
<tr>
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<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown sugar, China White, Dope, H, Horse, Junk, Skag, Skunk, Smack, White Horse <em>With OTC cold medicine and antihistamine: Cheese</em></td>
<td>No commercial uses</td>
<td>White or brownish powder, or black sticky substance known as &quot;black tar heroin&quot;</td>
<td>Injected, smoked, snorted</td>
<td>I</td>
</tr>
</tbody>
</table>

**Possible Health Effects**

**Short-term**
- 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, coma, death.

**Withdrawal Symptoms**
- Restlessness, muscle and bone pain, insomnia, diarrhea, vomiting, cold flashes with goose bumps ("cold turkey").

**Treatment Options**

**Medications**
- Methadone
- Buprenorphine
- Naltrexone (short- and long-acting forms)

**Behavioral Therapies**
- Contingency management, or motivational incentives
- 12-Step facilitation therapy
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.

<table>
<thead>
<tr>
<th>Street Names</th>
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<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poppers, snappers,</td>
<td>Various</td>
<td>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</td>
<td>Inhaled through the nose or mouth</td>
<td>Not scheduled</td>
</tr>
</tbody>
</table>

**Possible 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**
Liver and kidney damage; bone marrow damage; limb spasms due to nerve damage; brain damage from lack of oxygen that can cause problems with thinking, movement, vision, and hearing.

Nitrites: increased risk of pneumonia.

**Other Health-related Issues**

**In Combination with Alcohol**
Unknown.

**Withdrawal Symptoms**
Nausea, tremors, irritability, problems sleeping, and mood changes.

**Treatment Options**

**Medications**
There are no FDA-approved medications to treat inhalant addiction.

**Behavioral Therapies**
More research is needed to find out if behavioral therapies can be used to treat inhalant addiction.
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 [Hallucinogens and Dissociative Drugs Research Report](#).

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat Valium, K, Special K, Vitamin K</td>
<td>Ketalar®</td>
<td>Liquid, white powder</td>
<td>Injected, snorted, smoked (powder added to tobacco or marijuana cigarettes), swallowed</td>
<td>III</td>
</tr>
</tbody>
</table>

**Possible 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 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-approved medications to treat addiction to ketamine or other dissociative drugs.

**Behavioral Therapies**
- More research is needed to find out if behavioral therapies can be used to treat addiction to dissociative drugs.
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.

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abyssinian Tea, African Salad, Catha, Chat, Kat, Oat</td>
<td>No commercial uses</td>
<td>Fresh or dried leaves</td>
<td>Chewed, brewed as tea</td>
<td>Cathinone is a Schedule I drug, making khat use illegal, but the khat plant is not controlled</td>
</tr>
</tbody>
</table>

### Possible Health Effects

<table>
<thead>
<tr>
<th>Short-term</th>
<th>Euphoria, increased alertness and arousal, increased blood pressure and heart rate, depression, paranoia, headaches, loss of appetite, insomnia, fine tremors, loss of short-term memory.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Long-term</td>
<td>Gastrointestinal disorders such as constipation, ulcers, and stomach inflammation; and increased risk of heart attack.</td>
</tr>
<tr>
<td>Other Health-related Issues</td>
<td>In rare cases associated with heavy use: psychotic reactions such as fear, anxiety, grandiose delusions (fantastical beliefs that one has superior qualities such as fame, power, and wealth), hallucinations, and paranoia.</td>
</tr>
<tr>
<td>In Combination with Alcohol</td>
<td>Unknown.</td>
</tr>
<tr>
<td>Withdrawal Symptoms</td>
<td>Depression, nightmares, low blood pressure, and lack of energy.</td>
</tr>
</tbody>
</table>

### 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 to find out if khat is addictive and, if so, whether behavioral therapies are effective.
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 [Kratom DrugFacts](https://www.drugs.gov/kratom/).

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Herbal Speedball, Biak-biak, Ketum, Kahuam, Ithang, Thom</td>
<td>None</td>
<td>Fresh or dried leaves, powder, liquid, gum</td>
<td>Chewed (whole leaves); eaten (mixed in food or brewed as tea); occasionally smoked</td>
<td>Not scheduled</td>
</tr>
</tbody>
</table>

**Possible Health Effects**

**Short-term**
- Nausea, dizziness, itching, sweating, dry mouth, constipation, loss of appetite.
- Low doses: increased energy, sociability, alertness.
- High doses: sedation, euphoria, decreased pain.

**Long-term**
- Anorexia, weight loss, insomnia, skin darkening, constipation. Hallucination and paranoia with long-term use at high doses.

**Other Health-related Issues**
- Unknown.

**In Combination with Alcohol**
- Unknown.

**Withdrawal Symptoms**
- Muscle aches, insomnia, hostility, aggression, emotional changes, runny nose, jerky movements.

**Treatment Options**

**Medications**
- No clinical trials have been conducted on medications for kratom addiction.

**Behavioral Therapies**
- More research is needed to find out if behavioral therapies can be used to treat addiction to kratom.
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 Hallucinogens and Dissociative Drugs Research Report.

<table>
<thead>
<tr>
<th>Street Names</th>
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<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acid, Blotter, Blue</td>
<td>No commercial uses</td>
<td>Tablet; capsule; clear liquid; small, decorated</td>
<td>Swallowed, absorbed through mouth tissues (paper squares)</td>
<td>I</td>
</tr>
<tr>
<td>Heaven, Cubes, Microdot, Yellow Sunshine</td>
<td></td>
<td>squares of absorbent paper that liquid has been added to</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Possible Health Effects**

**Short-term**  
Rapid emotional swings; distortion of a person’s ability to recognize reality, think rationally, or communicate with others; raised blood pressure, heart rate, body temperature; dizziness; loss of appetite; tremors; 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-approved medications to treat addiction to LSD or other hallucinogens.

**Behavioral Therapies**  
More research is needed to find out if behavioral therapies can be used to treat addiction to hallucinogens.
# 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](#).

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blunt, Bud, Dope, Ganja, Grass, Green, Herb, Joint, Mary Jane, Pot, Reefer, Sinsemilla, Skunk, Smoke, Trees, Weed; Hashish: Boom, Gangster, Hash, Hemp</td>
<td>Various brand names in states where the sale of marijuana is legal</td>
<td>Greenish-gray mixture of dried, shredded leaves, stems, seeds, and/or flowers; resin (hashish) or sticky, black liquid (hash oil)</td>
<td>Smoked, eaten (mixed in food or brewed as tea)</td>
<td>I</td>
</tr>
</tbody>
</table>

### Possible 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 respiratory 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, blood pressure; further slowing of mental processing and reaction time.

#### Withdrawal Symptoms
- Irritability, trouble sleeping, decreased appetite, anxiety.

### Treatment Options

#### Medications
- There are no FDA-approved medications to treat marijuana addiction.

#### Behavioral Therapies
- Cognitive-behavioral therapy (CBT)
- Contingency management, or motivational incentives
- Motivational Enhancement Therapy (MET)
- Behavioral treatments geared to adolescents
- Mobile medical 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-methylenedioxymethamphetamine. For more information, see the [MDMA (Ecstasy) Abuse Research Report](#).

<table>
<thead>
<tr>
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<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adam, Clarity, Eve, Lover's Speed, Peace, Uppers</td>
<td>No commercial uses</td>
<td>Colorful tablets with imprinted logos, capsules, powder, liquid</td>
<td>Swallowed, snorted</td>
<td>I</td>
</tr>
</tbody>
</table>

#### Possible 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](https://www.drugabuse.gov/publications/research-reports/hallucinogens-dissociative-drugs).

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<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buttons, Cactus, Mesc</td>
<td>No commercial uses</td>
<td>Fresh or dried buttons, capsule</td>
<td>Swallowed (chewed or soaked in water and drunk)</td>
<td>I</td>
</tr>
</tbody>
</table>

## Possible Health Effects

**Short-term**
Enhanced perception and feeling; hallucinations; euphoria; anxiety; increased body temperature, heart rate, blood pressure; sweating; problems with movement.

**Long-term**
Unknown.

**Other Health-related Issues**
Unknown.

**In Combination with Alcohol**
Unknown.

**Withdrawal Symptoms**
Unknown.

## Treatment Options

**Medications**
There are no FDA-approved medications to treat addiction to mescaline or other hallucinogens.

**Behavioral Therapies**
More research is needed to find out if behavioral therapies can be used to treat addiction to hallucinogens.
**Methamphetamine**

An extremely addictive stimulant amphetamine drug. For more information, see the [Methamphetamine Research Report](#).

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crank, Chalk, Crystal, Fire, Glass, Go Fast, Ice, Meth, Speed</td>
<td>Desoxyn®</td>
<td>White powder or pill; crystal meth looks like pieces of glass or shiny blue-white &quot;rocks&quot; of different sizes</td>
<td>Swallowed, snorted, smoked, injected</td>
<td>II</td>
</tr>
</tbody>
</table>

### Possible Health Effects

**Short-term**

- Increased wakefulness and physical activity; decreased appetite; increased breathing, heart rate, blood pressure, temperature; irregular heartbeat.

**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-approved medications to treat methamphetamine addiction.

**Behavioral Therapies**

- Cognitive-behavioral therapy (CBT)
- Contingency management, or motivational incentives
- The Matrix Model
- 12-Step facilitation therapy
- Mobile medical application: reSET®
Over-the-Counter Medicines--Dextromethorphan (DXM)

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

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robotripping, Robo, Triple C</td>
<td>Various (many brand names include &quot;DM&quot;)</td>
<td>Syrup, capsule</td>
<td>Swallowed</td>
<td>Not scheduled</td>
</tr>
</tbody>
</table>

Possible Health Effects

**Short-term**
- Cough relief; euphoria; slurred speech; increased heart rate and blood pressure; dizziness; nausea; vomiting;

**Long-term**
- 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-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](#).

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>Immodium</td>
<td>Tablet, capsule, or liquid</td>
<td>Swallowed</td>
<td>Not scheduled</td>
</tr>
</tbody>
</table>

### Possible Health Effects

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Short-term</strong></td>
<td>Controls diarrhea symptoms. In high doses, can produce euphoria. May lessen cravings and withdrawal symptoms of other drugs.</td>
</tr>
<tr>
<td><strong>Long-term</strong></td>
<td>Unknown.</td>
</tr>
<tr>
<td><strong>Other Health-related Issues</strong></td>
<td>Fainting, stomach pain, constipation, loss of consciousness, cardiovascular toxicity, pupil dilation, and kidney failure from urinary retention.</td>
</tr>
<tr>
<td><strong>In Combination with Alcohol</strong></td>
<td>Unknown.</td>
</tr>
<tr>
<td><strong>Withdrawal Symptoms</strong></td>
<td>Severe anxiety, vomiting, and diarrhea.</td>
</tr>
</tbody>
</table>

### Treatment Options

<table>
<thead>
<tr>
<th>Medications</th>
<th>There are no FDA-approved medications to treat loperamide addiction.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Behavioral Therapies</td>
<td>• The same behavioral therapies that have helped treat addiction to heroin may be used to treat addiction to loperamide.</td>
</tr>
<tr>
<td></td>
<td>• Contingency management, or motivational incentives</td>
</tr>
</tbody>
</table>
**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 [Hallucinogens and Dissociative Drugs Research Report](#).

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Angel Dust, Boat, Hog, Love Boat, Peace Pill</td>
<td>No commercial uses</td>
<td>White or colored powder, tablet, or capsule; clear liquid</td>
<td>Injected, snorted, swallowed, smoked (powder added to mint, parsley, oregano, or marijuana)</td>
<td>I, II</td>
</tr>
</tbody>
</table>

**Possible Health Effects**

**Short-term**

Delusions, hallucinations, paranoia, problems thinking, a sense of distance from one’s environment, anxiety.

- Low doses: slight increase in breathing rate; increased blood pressure and heart rate; shallow breathing; face redness and sweating; numbness of the hands or feet; problems with movement.
- High doses: nausea; vomiting; flicking up and down of the eyes; drooling; loss of balance; dizziness; violence; seizures, coma, and death.

**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

**Treatment Options**

**Medications**

There are no FDA-approved medications to treat addiction to PCP or other dissociative drugs.

**Behavioral Therapies**

More research is needed to find out if behavioral therapies can be used to treat addiction to dissociative drugs.
**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 [Misuse of Prescription Drugs Research Report](#).

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Short-term</strong></td>
<td>Pain relief, drowsiness, nausea, constipation, euphoria, slowed breathing, death.</td>
</tr>
<tr>
<td><strong>Long-term</strong></td>
<td>Increased risk of overdose or addiction if misused.</td>
</tr>
<tr>
<td><strong>Other Health-related Issues</strong></td>
<td>Pregnancy: Miscarriage, low birth weight, neonatal abstinence syndrome.</td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td>Risk of HIV, hepatitis, and other infectious diseases from shared needles.</td>
</tr>
<tr>
<td><strong>In Combination with Alcohol</strong></td>
<td>Dangerous slowing of heart rate and breathing leading to coma or death.</td>
</tr>
<tr>
<td><strong>Withdrawal Symptoms</strong></td>
<td>Restlessness, muscle and bone pain, insomnia, diarrhea, vomiting, cold flashes with goose bumps (&quot;cold turkey&quot;), leg movements.</td>
</tr>
</tbody>
</table>

### Treatment Options

<table>
<thead>
<tr>
<th>Medications</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Methadone</td>
</tr>
<tr>
<td></td>
<td>• Buprenorphine</td>
</tr>
<tr>
<td></td>
<td>• Naltrexone (short- and long-acting)</td>
</tr>
</tbody>
</table>

**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](#).

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names (Common)</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bennies, Black Beauties, Crosses, Hearts, LA Turnaround, Speed, Truck Drivers, Uppers</td>
<td>Amphetamine (Adderall®)</td>
<td>Tablet, capsule</td>
<td>Swallowed, snorted, smoked, injected</td>
<td>II</td>
</tr>
<tr>
<td>JIF, MPH, R-ball, Skippy, The Smart Drug, Vitamin R</td>
<td>Methylphenidate (Concerta®, Ritalin®)</td>
<td>Liquid, tablet, chewable tablet, capsule</td>
<td>Swallowed, snorted, smoked, injected, chewed</td>
<td>II</td>
</tr>
</tbody>
</table>

## Possible 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-approved medications to treat stimulant addiction.

### Behavioral Therapies
- Behavioral therapies that have helped treat addiction to cocaine or methamphetamine may be useful in treating prescription stimulant addiction.
- Mobile medical application: reSET®
### 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 [Hallucinogens and Dissociative Drugs Research Report](#).

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Little Smoke, Magic Mushrooms, Purple Passion, Shrooms</td>
<td>No commercial uses</td>
<td>Fresh or dried mushrooms with long, slender stems topped by caps with dark gills</td>
<td>Swallowed (eaten, brewed as tea, or added to other foods)</td>
<td>I</td>
</tr>
</tbody>
</table>

#### Possible Health Effects

<table>
<thead>
<tr>
<th><strong>Short-term</strong></th>
<th>Hallucinations, altered perception of time, inability to tell fantasy from reality, panic, muscle relaxation or weakness, problems with movement, enlarged pupils, nausea, vomiting, drowsiness.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Long-term</strong></td>
<td>Risk of flashbacks and memory problems.</td>
</tr>
<tr>
<td><strong>Other Health-related Issues</strong></td>
<td>Risk of poisoning if a poisonous mushroom is accidentally used.</td>
</tr>
<tr>
<td><strong>In Combination with Alcohol</strong></td>
<td>May decrease the perceived effects of alcohol.</td>
</tr>
<tr>
<td><strong>Withdrawal symptoms</strong></td>
<td>Unknown.</td>
</tr>
</tbody>
</table>

#### Treatment Options

<table>
<thead>
<tr>
<th><strong>Medications</strong></th>
<th>It is not known whether psilocybin is addictive. There are no FDA-approved medications to treat addiction to psilocybin or other hallucinogens.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Behavioral Therapies</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>
**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.

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
<td>Flunitrazepam, Rohypnol®</td>
<td>Tablet</td>
<td>Swallowed (as a pill or as dissolved in a drink), snorted</td>
<td>IV Rohypnol® is not approved for medical use in the United States; it is available as a prescription sleep aid in other countries.</td>
</tr>
</tbody>
</table>

**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 Issues**
- Unknown.

**In Combination with Alcohol**
- Severe sedation, unconsciousness, and slowed heart rate and breathing, which can lead to death.

**Withdrawal Symptoms**
- Headache; muscle pain; extreme anxiety, tension, restlessness, confusion, irritability; numbness 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.
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 Hallucinogens and Dissociative Drugs Research Report.

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magic mint, Maria Pastora, Sally-D, Shepherdess’s Herb, Diviner’s Sage</td>
<td>Sold legally in most states as Salvia divinorum</td>
<td>Fresh or dried leaves</td>
<td>Smoked, chewed, or brewed as tea</td>
<td>Not Scheduled (but labeled drug of concern by DEA and illegal in some states)</td>
</tr>
</tbody>
</table>

### Possible Health Effects

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Short-term</strong></td>
<td>Short-lived but intense hallucinations; altered visual perception, mood, body sensations; mood swings, feelings of detachment from one’s body; sweating.</td>
</tr>
<tr>
<td><strong>Long-term</strong></td>
<td>Unknown.</td>
</tr>
<tr>
<td><strong>Other Health-related Issues</strong></td>
<td>Unknown.</td>
</tr>
<tr>
<td><strong>In Combination with Alcohol</strong></td>
<td>Unknown.</td>
</tr>
<tr>
<td><strong>Withdrawal Symptoms</strong></td>
<td>Unknown.</td>
</tr>
</tbody>
</table>

### Treatment Options

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Medications</strong></td>
<td>It is not known whether salvia is addictive. There are no FDA-approved medications to treat addiction to salvia or other dissociative drugs.</td>
</tr>
<tr>
<td><strong>Behavioral Therapies</strong></td>
<td>More research is needed to find out if salvia is addictive, but behavioral therapies can be used to treat addiction to dissociative drugs.</td>
</tr>
</tbody>
</table>
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 Steroids and Other Appearance and Performance Enhancing Drugs (APEDs) Research Report.

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names (Common)</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Juice, Gym Candy, Pumpers, Roids</td>
<td>Nandrolone (Oxandrin®), oxandrolone (Anadrol®), oxymetholone (Anadrol-50®), testosterone cypionate (Depo-testosterone®)</td>
<td>Tablet, capsule, liquid drops, gel, cream, patch, injectable solution</td>
<td>Injected, swallowed, applied to skin</td>
<td>III</td>
</tr>
</tbody>
</table>

Possible 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, lowered sperm count, infertility, baldness, development of breasts.
Females: facial hair, male-pattern baldness, enlargement of the clitoris, deepened voice.
Adolescents: stunted growth.
Risk of HIV, hepatitis, and other infectious diseases from shared needles.

**In Combination with Alcohol**
Increased risk of violent behavior.

**Withdrawal Symptoms**
Mood swings; tiredness; restlessness; loss of appetite; insomnia; lowered sex drive; depression, sometimes leading to suicide attempts.

**Treatment Options**

**Medications**
Hormone therapy.

**Behavioral Therapies**
More research is needed to find out if behavioral therapies can be used to treat steroid addiction.
### 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 [Synthetic Cannabinoids DrugFacts](#).

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>K2, Spice, Black</td>
<td>No commercial</td>
<td>Dried, shredded plant material that looks like</td>
<td>Smoked, swallowed (brewed as tea)</td>
<td>I</td>
</tr>
<tr>
<td>Mamba, Bliss,</td>
<td>uses</td>
<td>potpourri and is sometimes sold as &quot;incense&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bombay Blue, Fake</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weed, Fire, Genie,</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moon Rocks, Skunk,</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Smacked, Yucatan,</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zohai</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

#### Possible Health Effects

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Short-term</strong></td>
<td>Increased heart rate; vomiting; agitation; confusion; hallucinations, anxiety, paranoia; increased blood pressure.</td>
</tr>
<tr>
<td><strong>Long-term</strong></td>
<td>Unknown.</td>
</tr>
</tbody>
</table>

#### 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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Medications</strong></td>
<td>There are no FDA-approved medications to treat synthetic cannabinoid addiction.</td>
</tr>
<tr>
<td><strong>Behavioral Therapies</strong></td>
<td>More research is needed to find out if behavioral therapies can be used to treat synthetic cannabinoid addiction.</td>
</tr>
</tbody>
</table>
**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 [Synthetic Cathinones ("Bath Salts")] DrugFacts.

<table>
<thead>
<tr>
<th>Street Names</th>
<th>Commercial Names</th>
<th>Common Forms</th>
<th>Common Ways Taken</th>
<th>DEA Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bloom, Cloud Nine, Cosmic Blast, Flakka, Ivory Wave, Lunar Wave, Scarface, Vanilla Sky, White Lightning</td>
<td>No commercial uses for ingested &quot;bath salts&quot;</td>
<td>White or brown crystalline powder sold in small plastic or foil packages labeled &quot;not for human consumption&quot; and sometimes sold as jewelry cleaner; tablet, capsule, liquid</td>
<td>Swallowed, snorted, injected</td>
<td>I</td>
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<td></td>
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<td>Some formulations have been banned by the DEA</td>
</tr>
</tbody>
</table>

**Possible 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.

**Treatment Options**

**Medications**

- There are no FDA-approved medications to treat addiction to synthetic cathinones.

**Behavioral Therapies**

- Cognitive-behavioral therapy (CBT)
- Contingency management, or motivational incentives
- Motivational Enhancement Therapy (MET)
- Behavioral treatments 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.

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</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>Multiple brand names</td>
<td>cigarettes, cigars, bidis, hookahs, smokeless tobacco (snuff, spit tobacco, chew)</td>
<td>Smoked, snorted, chewed, vaporized</td>
<td>Not Scheduled</td>
</tr>
</tbody>
</table>

#### Possible Health Effects

| Short-term | 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 (Zyban®)
- Varenicline (Chantix®)
- Nicotine replacement (gum, patch, lozenge)

**Behavioral Therapies**
- Cognitive-behavioral therapy (CBT)
- Self-help materials
- Mail, phone, and Internet quit resources