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Daytrana

Daytrana Patch ⊲

Generic name: methylphenidate (transdermal) [meth-il-FEN-ih-date]

Brand name: Daytrana
Drug class: CNS stimulants

Medically reviewed by Philip Thornton, DipPharm. Last updated on Aug 23, 2023.

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What is Daytrana?

Daytrana is a skin patch that is applied to the skin on your hip. The patch contains methylphenidate, a central nervous system (brain) stimulant. Methylphenidate affects chemicals in the brain and nerves that contribute to hyperactivity and impulse control.

Daytrana patches are used to treat attention deficit hyperactivity disorder (ADHD) in people 6 to 17 years old.

Daytrana may help you have better attention and less impulsive and hyperactive behavior. Daytrana is used as part of a total treatment program for ADHD that may also include counseling or other treatments.

Warnings

Daytrana may cause new or worsening psychosis (unusual thoughts or behavior), especially if you have a history of depression, mental illness, or bipolar disorder.

You should not use Daytrana if you have glaucoma, tics or Tourette's syndrome, or severe anxiety, tension, or agitation. **Do not use methylphenidate if you have taken an MAO inhibitor in the past 14 days,** including isocarboxazid, linezolid, methylene blue injection, phenelzine, rasagiline, selegiline, tranylcypromine, and others.

Daytrana may be habit-forming. Tell your doctor if you have a history of drug or alcohol addiction. Keep the medication where others cannot get to it. Never share Daytrana patches with another person, especially someone with a history of drug abuse or addiction.

Stimulants have caused stroke, heart attack, and sudden death in people with high blood pressure, heart disease, or a heart defect.

Call your doctor right away if you have: **signs of heart problems** - chest pain, feeling light-headed or short of breath; or **signs of psychosis** - paranoia, aggression, new behavior problems, seeing or hearing things that are not real.

Before taking this medicine

You should not use Daytrana if you are allergic to methylphenidate (Ritalin, Concerta, Metadate, and others), or if you have:

- glaucoma;
- tics (muscle twitches);
- a personal or family history of Tourette's syndrome;
- severe anxiety, tension, or agitation; or
- if you have ever had a skin reaction to a Daytrana skin patch.

Stimulants have caused stroke, heart attack, and sudden death in certain people. Tell your doctor if you have:

- heart problems or a congenital heart defect;
- high blood pressure; or
- a family history of heart disease or sudden death.

Do not use Daytrana if you have taken an MAO inhibitor in the past 14 days. A dangerous drug interaction could occur. MAO inhibitors include isocarboxazid, linezolid, methylene blue injection, phenelzine, rasagiline, selegiline, and tranylcypromine.

Tell your doctor if you also use opioid medicine, herbal products, or medicine for depression, mental illness, Parkinson's disease, migraine headaches, serious infections, or prevention of nausea and vomiting. An interaction with Daytrana could cause a serious condition called serotonin syndrome.

To make sure Daytrana is safe for you, tell your doctor if you have ever had:

- a skin disorder (such as eczema, psoriasis), skin sensitivity to soaps, lotions, cosmetics, or glues;
- vitiligo (loss of skin color in patches) in you or a family member;
- depression, mental illness, bipolar disorder, psychosis, or suicidal thoughts or actions;
- · blood circulation problems in your hands or feet;
- · a seizure:
- an abnormal brain wave test (EEG); or
- drug or alcohol addiction.

Becoming dependent on this medicine during pregnancy can cause premature birth or low birth weight. Tell your doctor if you are pregnant or plan to become pregnant. If you are pregnant, your name may be listed on a pregnancy registry to track the effects of>methylphenidate on the baby.

Ask a doctor if it is safe to breastfeed while using Daytrana. If you are breastfeeding, tell your doctor if you notice symptoms in the baby such as agitation, sleep problems, feeding problems, or reduced weight gain.

Daytrana is not approved for use by anyone younger than 6 years old.

Daytrana pregnancy and breastfeeding warnings (more detail)

How should I use Daytrana?

Use Daytrana exactly as prescribed by your doctor. Follow all directions on your prescription label and read all medication guides or instruction sheets. Your doctor may occasionally change your dose.

Daytrana may be habit-forming. Misuse can cause addiction, overdose, or death. Keep the medication in a place where others cannot get to it. Selling or giving away this Daytrana is against the law.

Apply the Daytrana patch to a clean and dry area on your hip. The effects of this medicine may not be noticeable until 2 hours after applying the skin patch.

Wash your hands after applying a skin patch.

Remove the Daytrana patch 9 hours after it was applied. Peel off slowly and fold the patch in half so it sticks together. Flush the folded patch down the toilet or place it into a waste can with a lid.

Apply each new Daytrana patch to the opposite hip. Do not wear more than one patch at a time. Never cut a skin patch.

If a Daytrana patch falls off, replace it with a new one. Do not wear a patch longer than 9 hours per day, even if you apply a new patch to replace one that has fallen off.

If you have loss of appetite or trouble sleeping, ask your doctor if you can remove the skin patch earlier in the day.

Children using this medicine should be warned never to remove the skin patch and place it onto another person. Serious side effects may result.

Over time, Daytrana can cause your skin to lighten around areas where the patches are worn. This effect may be permanent. Tell your doctor if you see new areas of lighter color under or around a skin patch, or if skin lightens on other areas of your body.

Your doctor will need to check your progress on a regular basis. Your heart rate, blood pressure, height and weight may also need to be checked often.

Store at room temperature. Do not refrigerate or freeze. Keep each Daytrana patch in its sealed pouch until you are ready to use it. Throw away unused patches if it has been more than 2 months since you opened the original package.

Keep your medicine in a place where no one can use it improperly.

If you discontinue using Daytrana, fold together and flush any unused patches at that time.

Dosing Instriuctions

Usual Pediatric Dose for Attention Deficit Disorder:

Apply a Daytrana patch 2 hours before effect is needed and remove 9 hours after application; recommended dose titration schedule:

Week 1: Apply 10 mg patch to hip area once a day; remove 9 hours later

Week 2: Apply 15 mg patch to hip area once a day; remove 9 hours later

Week 3: Apply 20 mg patch to hip area once a day; remove 9 hours later

Week 4: Apply 30 mg patch to hip area once a day; remove 9 hours later

-Individualize final dose and wear time to needs and response of the patient; patients converting from other formulation of methylphenidate should follow the above titration schedule.

What happens if I miss a dose?

Apply a patch as soon as you remember, and do not wear it for longer than 9 hours. You may need to shorten the wearing time if you apply a patch later than usual. Do not wear two patches at the same time.

What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222. Remove the patch right away and clean the skin area with soap and water. **An overdose of methylphenidate can be fatal.**

Overdose symptoms may include sweating, redness in your face, vomiting, shaking, confusion, agitation, hallucinations, and irregular heartbeat.

What should I avoid while using Daytrana?

Do not expose the Daytrana patch to heat while you are wearing it. This includes heat from a heating pad, hair dryer, electric blanket, or a heated water bed. Heat can cause the skin patch to release too much medicine at one time.

Avoid using any lotions or creams on skin where you will apply a Daytrana patch. Avoid placing a patch on skin that will be rubbed by a waistband or tight clothing.

Avoid driving or hazardous activity until you know how methylphenidate will affect you. Your reactions could be impaired.

Daytrana side effects

Get emergency medical help if you have **signs of an allergic reaction to Daytrana:** hives; difficult breathing; swelling of your face, lips, tongue, or throat.

Stop using Daytrana and call your doctor at once if you have:

- redness, swelling, blistering, or skin color changes where the skin patch was worn (may also spread to other areas);
- blurred vision;
- a seizure;
- signs of heart problems chest pain, trouble breathing, feeling like you might pass out;
- signs of psychosis hallucinations (seeing or hearing things that are not real), new behavior problems, aggression, hostility, paranoia;
- signs of circulation problems numbness, pain, cold feeling, unexplained wounds, or skin color changes (pale, red, or blue appearance) in your fingers or toes; or
- penis erection that is painful or lasts 4 hours or longer.

Seek medical attention right away if you have symptoms of serotonin syndrome, such as: agitation, hallucinations, fever, sweating, shivering, fast heart rate, muscle stiffness, twitching, loss of coordination, nausea, vomiting, or diarrhea.

Methylphenidate can affect growth in children. Your child's height and weight may need to be checked often. Tell your doctor if your child is not growing at a normal rate.

Common Daytrana side effects may include:

- dizziness, mood swings;
- tics;
- nausea, vomiting, stomach pain, loss of appetite, weight loss;
- sleep problems (insomnia); or
- skin redness, bumps, or itching where a patch was worn.

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.



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What other drugs will affect Daytrana?

Tell your doctor about all your other medicines, especially:

- · an antidepressant;
- · blood pressure medication;
- a blood thinner such as warfarin (Coumadin, Jantoven);
- a cold or allergy medicine that contains a decongestant such as pseudoephedrine or phenylephrine; or
- seizure medicine.

This list is not complete. Other drugs may interact with methylphenidate, including prescription and over-the-counter medicines, vitamins, and herbal products. Not all possible drug interactions are listed here.

Daytrana drug interactions (more detail)

Does Daytrana interact with my other drugs?

Enter medications to view a detailed interaction report using our Drug Interaction Checker.



Popular FAQ

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- Jornay PM vs other methylphenidate formulations how do they compare?
- · How is Cotempla XR-ODT different to other brands of methylphenidate?

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Patient resources

Other brands

Concerta, Ritalin, Jornay PM, Quillivant XR, ... +7 more

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- Daytrana prescribing information
- Methylphenidate (AHFS Monograph)

Other brands

Concerta, Ritalin, Jornay PM, Ritalin LA, ... +9 more

Related treatment guides

ADHD

Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use Daytrana only for the indication prescribed.

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

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