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### **Dexmethylphenidate: Patient drug information**

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(For additional information see "Dexmethylphenidate: Drug information" and see "Dexmethylphenidate: Pediatric drug information")

Brand Names: US Focalin; Focalin XR

### Warning

- This drug may be habit-forming. Use this drug as you were told by your doctor. Tell your doctor if you have
  a history of drug or alcohol abuse. Misuse of this drug may cause it to not work as well. Mood or behavior
  changes may also happen.
- Do not stop taking this drug all of a sudden without calling your doctor. You may have a greater risk of
  mood changes like very low mood (depression). If you need to stop this drug, you may need to slowly stop
  it as told by your doctor.

# What is this drug used for?

- It is used to treat attention deficit problems with hyperactivity.
- It may be given to you for other reasons. Talk with the doctor.

# What do I need to tell my doctor BEFORE I take this drug?

- If you have an allergy to dexmethylphenidate, methylphenidate, or any other part of this drug.
- If you are allergic to any drugs like this one, any other drugs, foods, or other substances. Tell your doctor about the allergy and what signs you had, like rash; hives; itching; shortness of breath; wheezing; cough; swelling of face, lips, tongue, or throat; or any other signs.
- If you or a family member have any of these health problems: Blood vessel disease, high blood pressure, heart structure problems or other heart problems, or Tourette's syndrome or tics.
- If you have any of these health problems: Glaucoma; nervous, anxious, or tense state; or overactive thyroid.
- If you have ever had any of these health problems: Drug abuse or stroke.

- If you have taken certain drugs used for low mood (depression) like isocarboxazid, phenelzine, or tranylcypromine or drugs used for Parkinson's disease like selegiline or rasagiline in the last 14 days. Taking this drug within 14 days of those drugs can cause very bad high blood pressure.
- If you are taking any of these drugs: Linezolid or methylene blue.
  - This is not a list of all drugs or health problems that interact with this drug.

Tell your doctor and pharmacist about all of your drugs (prescription or OTC, natural products, vitamins) and health problems. You must check to make sure that it is safe for you to take this drug with all of your drugs and health problems. Do not start, stop, or change the dose of any drug without checking with your doctor.

## What are some things I need to know or do while I take this drug?

- Tell all of your health care providers that you take this drug. This includes your doctors, nurses, pharmacists, and dentists.
- Avoid driving and doing other tasks or actions that call for you to be alert until you see how this drug
  affects you.
- If you have been taking this drug for a long time or at high doses, it may not work as well and you may
  need higher doses to get the same effect. This is known as tolerance. Call your doctor if this drug stops
  working well. Do not take more than ordered.
- · You may have some heart tests before starting this drug. Talk with your doctor.
- · If you have seizures, talk with your doctor.
- · This drug may cause high blood pressure.
- · Check blood pressure and heart rate as the doctor has told you. Talk with the doctor.
- Heart attacks, strokes, and sudden deaths have happened in adults taking this drug. Sudden deaths have
  also happened in children with very bad heart problems or heart defects. Call your doctor right away if you
  have a change in strength on 1 side that is greater than the other, trouble speaking or thinking, change in
  balance, drooping on 1 side of the face, change in eyesight, chest pain or pressure, shortness of breath,
  or very bad dizziness or passing out.
- If you are taking this drug and have high blood pressure, talk with your doctor before using OTC products that may raise blood pressure. These include cough or cold drugs, diet pills, stimulants, ibuprofen or like products, and some natural products or aids.
- Limit your use of caffeine (for example, tea, coffee, cola) and chocolate. Use with this drug may cause nervousness, shakiness, and a fast heartbeat.
- Avoid drinking alcohol while taking this drug.
- A very bad and sometimes deadly health problem called serotonin syndrome may happen if you take this
  drug with drugs for depression, migraines, or certain other drugs. Call your doctor right away if you have
  agitation; change in balance; confusion; hallucinations; fever; fast or abnormal heartbeat; flushing; muscle
  twitching or stiffness; seizures; shivering or shaking; sweating a lot; very bad diarrhea, upset stomach, or
  throwing up; or very bad headache.
- This drug may affect growth in children and teens in some cases. They may need regular growth checks. Talk with the doctor.
- Tell your doctor if you are pregnant or plan on getting pregnant. You will need to talk about the benefits
  and risks of using this drug while you are pregnant.
- Tell your doctor if you are breast-feeding. You will need to talk about any risks to your baby.

## What are some side effects that I need to call my doctor about right away?

**WARNING/CAUTION:** Even though it may be rare, some people may have very bad and sometimes deadly side effects when taking a drug. Tell your doctor or get medical help right away if you have any of the following signs or symptoms that may be related to a very bad side effect:

- Signs of an allergic reaction, like rash; hives; itching; red, swollen, blistered, or peeling skin with or without fever; wheezing; tightness in the chest or throat; trouble breathing, swallowing, or talking; unusual hoarseness; or swelling of the mouth, face, lips, tongue, or throat.
- · Joint pain.
- · Purple patches on the skin or mouth.
- · Fast or slow heartbeat.
- · A heartbeat that does not feel normal.
- Very bad headache.
- · Very upset stomach or throwing up.
- · Blurred eyesight.
- · Change in eyesight.
- · Seizures.
- · Dark urine or yellow skin or eyes.
- · Fever or chills.
- · Sore throat.
- · Shakiness.
- · Trouble controlling body movements.
- · Sweating a lot.
- · Feeling very tired or weak.
- Change in color of hands or feet from pale to blue or red.
- Numbness, pain, tingling, or cold feeling of the hands or feet.
- Any sores or wounds on the fingers or toes.
- Not able to pass urine or change in how much urine is passed.
- · Muscle pain or weakness.
- Call your doctor right away if you have a painful erection (hard penis) or an erection that lasts for longer than 4 hours. This may happen even when you are not having sex. If this is not treated right away, it may lead to lasting sex problems and you may not be able to have sex.
- New or worse behavior and mood changes like change in thinking, anger, and hallucinations have
  happened with this drug. Tell your doctor if you or a family member have any mental or mood problems
  like low mood (depression) or bipolar illness, or if a family member has killed themselves. Call your doctor
  right away if you have hallucinations; change in the way you act; or signs of mood changes like low mood
  (depression), thoughts of killing yourself, nervousness, emotional ups and downs, thinking that is not
  normal, anxiety, or lack of interest in life.

# What are some other side effects of this drug?

All drugs may cause side effects. However, many people have no side effects or only have minor side effects. Call your doctor or get medical help if any of these side effects or any other side effects bother you or do not go away:

- · Dizziness.
- · Feeling sleepy.
- · Nervous and excitable.
- Belly pain.
- · Headache.
- Weight loss.
- · Not hungry.
- · Not able to sleep.
- Dry mouth.
- · Upset stomach or throwing up.

These are not all of the side effects that may occur. If you have questions about side effects, call your doctor. Call your doctor for medical advice about side effects.

You may report side effects to your national health agency.

### How is this drug best taken?

Use this drug as ordered by your doctor. Read all information given to you. Follow all instructions closely.

#### **All products:**

- To gain the most benefit, do not miss doses.
- Keep taking this drug as you have been told by your doctor or other health care provider, even if you feel well.
- · Take with or without food.

#### **Long-acting products:**

- · Swallow whole. Do not chew or crush.
- You may sprinkle contents of capsule on applesauce. Do not chew.
- Take this drug early in the day to prevent sleep problems.

#### What do I do if I miss a dose?

- Skip the missed dose and go back to your normal time.
- Do not take 2 doses at the same time or extra doses.

# How do I store and/or throw out this drug?

- Store at room temperature.
- · Protect from light.
- Store in a dry place. Do not store in a bathroom.
- Keep all drugs in a safe place. Keep all drugs out of the reach of children and pets.

 Throw away unused or expired drugs. Do not flush down a toilet or pour down a drain unless you are told to do so. Check with your pharmacist if you have questions about the best way to throw out drugs. There may be drug take-back programs in your area.

### General drug facts

- If your symptoms or health problems do not get better or if they become worse, call your doctor.
- Do not share your drugs with others and do not take anyone else's drugs.
- Keep a list of all your drugs (prescription, natural products, vitamins, OTC) with you. Give this list to your doctor.
- Talk with the doctor before starting any new drug, including prescription or OTC, natural products, or vitamins.
- Some drugs may have another patient information leaflet. If you have any questions about this drug, please talk with your doctor, nurse, pharmacist, or other health care provider.
- If you think there has been an overdose, call your poison control center or get medical care right away. Be ready to tell or show what was taken, how much, and when it happened.

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