

[Home](#) → [Drugs, Herbs and Supplements](#) → Methylprednisolone

Source : U.S. National Library of Medicine

URL of this page: <https://medlineplus.gov/druginfo/meds/a682795.html>

## **Methylprednisolone**

pronounced as (meth ill pred niss' oh lone)

### **Why is this medication prescribed?**

Methylprednisolone, a corticosteroid, is similar to a natural hormone produced by your adrenal glands. It is often used to replace this chemical when your body does not make enough of it. It relieves inflammation (swelling, heat, redness, and pain) and is used to treat certain forms of arthritis; skin, blood, kidney, eye, thyroid, and intestinal disorders (e.g., colitis); severe allergies; and asthma. Methylprednisolone is also used to treat certain types of cancer.

This medication is sometimes prescribed for other uses; ask your doctor or pharmacist for more information.

### **How should this medicine be used?**

Methylprednisolone comes as a tablet to take by mouth. Your doctor will prescribe a dosing schedule that is best for you. Follow the directions on your prescription label carefully, and ask your doctor or pharmacist to explain any part you do not understand. Take methylprednisolone exactly as directed. Do not take more or less of it or take it more often than prescribed by your doctor.

Do not stop taking methylprednisolone without talking to your doctor. Stopping the drug abruptly can cause loss of appetite, upset stomach, vomiting, drowsiness, confusion, headache, fever, joint and muscle pain, peeling skin, and weight loss. If you take large doses for a long time, your doctor probably will decrease your dose gradually to allow your body to adjust before stopping the drug completely. Watch for these side effects if you are gradually decreasing your dose and after you stop taking the tablets. If these problems occur, call your doctor immediately. You may need to increase your dose of tablets temporarily or start taking them again.

### **What special precautions should I follow?**

#### **Before taking methylprednisolone,**

- tell your doctor and pharmacist if you are allergic to methylprednisolone, aspirin, tartrazine (a yellow dye in some processed foods and drugs), or any other drugs.
- tell your doctor and pharmacist what prescription and nonprescription medications you are taking, especially anticoagulants ('blood thinners') such as warfarin (Coumadin), arthritis medications, aspirin, azithromycin (Zithromax), clarithromycin (Biaxin), cyclosporine (Neoral, Sandimmune), digoxin (Lanoxin), diuretics ('water pills'), erythromycin, estrogen (Premarin), ketoconazole (Nizoral), oral

contraceptives, phenobarbital, phenytoin (Dilantin), rifampin (Rifadin), theophylline (Theo-Dur), and vitamins.

- if you have a fungal infection (other than on your skin), do not take methylprednisolone without talking to your doctor.
- tell your doctor if you have or have ever had liver, kidney, intestinal, or heart disease; diabetes; an underactive thyroid gland; high blood pressure; mental illness; myasthenia gravis; osteoporosis; herpes eye infection; seizures; tuberculosis (TB); or ulcers.
- tell your doctor if you are pregnant, plan to become pregnant, or are breast-feeding. If you become pregnant while taking methylprednisolone, call your doctor.
- if you are having surgery, including dental surgery, tell the doctor or dentist that you are taking methylprednisolone.
- if you have a history of ulcers or take large doses of aspirin or other arthritis medication, limit your consumption of alcoholic beverages while taking this drug. Methylprednisolone makes your stomach and intestines more susceptible to the irritating effects of alcohol, aspirin, and certain arthritis medications. This effect increases your risk of ulcers.

## What special dietary instructions should I follow?

Your doctor may instruct you to follow a low-sodium, low-salt, potassium-rich, or high-protein diet. Follow these directions.

Methylprednisolone may cause an upset stomach. Take methylprednisolone with food or milk.

## What should I do if I forget a dose?

When you start to take methylprednisolone, ask your doctor what to do if you forget a dose. Write down these instructions so that you can refer to them later.

If you take methylprednisolone once a day, take the missed dose as soon as you remember it. However, if it is almost time for the next dose, skip the missed dose and continue your regular dosing schedule. Do not take a double dose to make up for a missed one.

## What side effects can this medication cause?

**Methylprednisolone may cause side effects. Tell your doctor if any of these symptoms are severe or do not go away:**

- upset stomach
- stomach irritation
- vomiting
- headache
- dizziness
- insomnia
- restlessness

- depression
- anxiety
- acne
- increased hair growth
- easy bruising
- irregular or absent menstrual periods

**If you experience any of the following symptoms, call your doctor immediately:**

- skin rash
- swollen face, lower legs, or ankles
- vision problems
- cold or infection that lasts a long time
- muscle weakness
- black or tarry stool

If you experience a serious side effect, you or your doctor may send a report to the Food and Drug Administration's (FDA) MedWatch Adverse Event Reporting program online (<http://www.fda.gov/Safety/MedWatch> [<http://www.fda.gov/Safety/MedWatch>] ) or by phone (1-800-332-1088).

**What should I know about storage and disposal of this medication?**

Keep this medication in the container it came in, tightly closed, and out of reach of children. Store it at room temperature and away from excess heat and moisture (not in the bathroom).

It is important to keep all medication out of sight and reach of children as many containers (such as weekly pill minders and those for eye drops, creams, patches, and inhalers) are not child-resistant and young children can open them easily. To protect young children from poisoning, always lock safety caps and immediately place the medication in a safe location – one that is up and away and out of their sight and reach. <http://www.upandaway.org> [<http://www.upandaway.org>]

Unneeded medications should be disposed of in special ways to ensure that pets, children, and other people cannot consume them. However, you should not flush this medication down the toilet. Instead, the best way to dispose of your medication is through a medicine take-back program. Talk to your pharmacist or contact your local garbage/recycling department to learn about take-back programs in your community. See the FDA's Safe Disposal of Medicines website (<http://goo.gl/c4Rm4p> [<http://goo.gl/c4Rm4p>] ) for more information if you do not have access to a take-back program.

**In case of emergency/overdose**

In case of overdose, call the poison control helpline at 1-800-222-1222. Information is also available online at <https://www.poisonhelp.org/help> [<https://www.poisonhelp.org/help>] . If the victim has collapsed,

had a seizure, has trouble breathing, or can't be awakened, immediately call emergency services at 911.

## What other information should I know?

Keep all appointments with your doctor and the laboratory. Your doctor will order certain lab tests to check your response to methylprednisolone. Checkups are especially important for children because methylprednisolone can slow bone growth.

If your condition worsens, call your doctor. Your dose may need to be adjusted.

Carry an identification card that indicates that you may need to take supplementary doses (write down the full dose you took before gradually decreasing it) of methylprednisolone during periods of stress (injuries, infections, and severe asthma attacks). Ask your pharmacist or doctor how to obtain this card. List your name, medical problems, drugs and dosages, and doctor's name and telephone number on the card.

This drug makes you more susceptible to illnesses. If you are exposed to chicken pox, measles, or tuberculosis (TB) while taking methylprednisolone, call your doctor. Do not have a vaccination, other immunization, or any skin test while you are taking methylprednisolone unless your doctor tells you that you may.

Report any injuries or signs of infection (fever, sore throat, pain during urination, and muscle aches) that occur during treatment.

Your doctor may instruct you to weigh yourself every day. Report any unusual weight gain.

If your sputum (the matter you cough up during an asthma attack) thickens or changes color from clear white to yellow, green, or gray, call your doctor; these changes may be signs of an infection.

If you have diabetes, methylprednisolone may increase your blood sugar level. If you monitor your blood sugar (glucose) at home, test your blood or urine more frequently than usual. Call your doctor if your blood sugar is high or if sugar is present in your urine; your dose of diabetes medication and your diet may need to be changed.

Do not let anyone else take your medication. Ask your pharmacist any questions you have about refilling your prescription.

It is important for you to keep a written list of all of the prescription and nonprescription (over-the-counter) medicines you are taking, as well as any products such as vitamins, minerals, or other dietary supplements. You should bring this list with you each time you visit a doctor or if you are admitted to a hospital. It is also important information to carry with you in case of emergencies.

## Brand names

- Medrol®

Last Revised - 09/15/2017

[Learn how to cite this page](#)



[American Society of Health-System Pharmacists, Inc. Disclaimer](#)

AHFS® Patient Medication Information™. © Copyright, 2022. The American Society of Health-System Pharmacists®, 4500 East-West Highway, Suite 900, Bethesda, Maryland. All Rights Reserved. Duplication for commercial use must be authorized by ASHP.

---

National Library of Medicine 8600 Rockville Pike, Bethesda, MD 20894 U.S. Department of Health and Human Services

National Institutes of Health

Page last updated: 25 March 2022