Memorial Sloan Kettering Cancer Center

PATIENT & CAREGIVER EDUCATION

Measles, Mumps, and Rubella Virus Vaccine

This information from Lexicomp® explains what you need to know about this medication, including what it's used for, how to take it, its side effects, and when to call your healthcare provider.

Brand Names: US

M-M-R II; Priorix

Brand Names: Canada

M-M-R II; Priorix

What is this drug used for?

- It is used to prevent measles, mumps, and rubella.

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

- If you are allergic to this drug; any part of this drug; or any other drugs, foods, or substances. Tell your doctor about the allergy and what signs you had.
- If you have any of these health problems: A weak immune system or a family member with a weak immune system, TB (tuberculosis) that is not being treated, or an illness with a fever.
- If a family member has had immune system problems.
- If you are taking any drugs to suppress your immune system. This may be certain doses of steroids like prednisone. This does not apply to

people taking steroids for certain health problems like Addison's disease. There are many drugs that can suppress your immune system. Ask your doctor or pharmacist if you are not sure.

- If you have had any of these within the past 3 months: Blood transfusion, plasma transfusion, or immune globulin.
- If you are pregnant or plan to get pregnant within the next month. Do not take this drug if you are pregnant or if you are planning to get pregnant within the next month.

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.
- Like all vaccines, this vaccine may not fully protect all people who get it. If you have questions, talk with the doctor.
- If you have a TB skin test after recent use of this vaccine, tell your doctor that you have gotten the vaccine.
- If you are allergic to eggs, talk with the doctor.
- If you have a latex allergy, talk with your doctor. Some products have latex.
- Talk with your doctor if you have recently had a vaccine or will be getting another vaccine after this one. Some vaccines may not work when given some time before or after other vaccines.
- This drug may cause harm to the unborn baby if you take it while you are

pregnant.

- Use birth control that you can trust to prevent pregnancy for 1 month after taking this drug. If you get pregnant within 1 month after getting this drug, call your doctor right away.
- 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.
- Signs of a pancreas problem (pancreatitis) like very bad stomach pain, very bad back pain, or very bad upset stomach or throwing up.
- Feeling confused.
- Change in how you act.
- Very bad dizziness or passing out.
- A burning, numbness, or tingling feeling that is not normal.
- Change in balance.
- Trouble walking.
- Seizures.
- Swelling of the testicles.
- Swollen gland.
- Cough.

- Shortness of breath.
- Change in hearing.
- Change in eyesight, eye pain, or severe eye irritation.
- Low platelet counts have rarely happened with this drug. This may lead to a higher chance of bleeding. Call your doctor right away if you have any unexplained bruising or bleeding.

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:

- Pain, redness, swelling, or other reaction where the injection was given.
- Mild fever.
- Feeling dizzy, sleepy, tired, or weak.
- Headache.
- Feeling irritable.
- Muscle or joint pain.
- Diarrhea, upset stomach, or throwing up.
- Decreased appetite.

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.

Report side effects to the FDA/CDC Vaccine Adverse Event Reporting System (VAERS) at https://vaers.hhs.gov/reportevent.html or by calling 1-800-822-7967.

How is this drug best taken?

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

- It is given as a shot into the fatty part of the skin or a muscle.

What do I do if I miss a dose?

- Call your doctor to find out what to do.

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

- If you need to store this drug at home, talk with your doctor, nurse, or pharmacist about how to store it.

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 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.
- 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.
- Some drugs may have another patient information leaflet. Check with your pharmacist. 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.

Additional Information

Vaccine Information Statements (VIS) are made by the staff of the Centers for Disease Control and Prevention (CDC). Each VIS gives information to properly inform the adult receiving the vaccine or, in the case of a minor, the child's parent or legal representative about the risks and benefits of each vaccine. Before a doctor vaccinates a child or an adult, the provider is required by the National Childhood Vaccine Injury Act to give a copy of the VIS. You can also get foreign language versions.

https://www.cdc.gov/vaccines/hcp/vis/vis-statements/mmr.html

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If you have any questions, contact a member of your care team directly. If you're a patient at MSK and you need to reach a provider after 5 p.m., during the weekend, or on a holiday, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

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