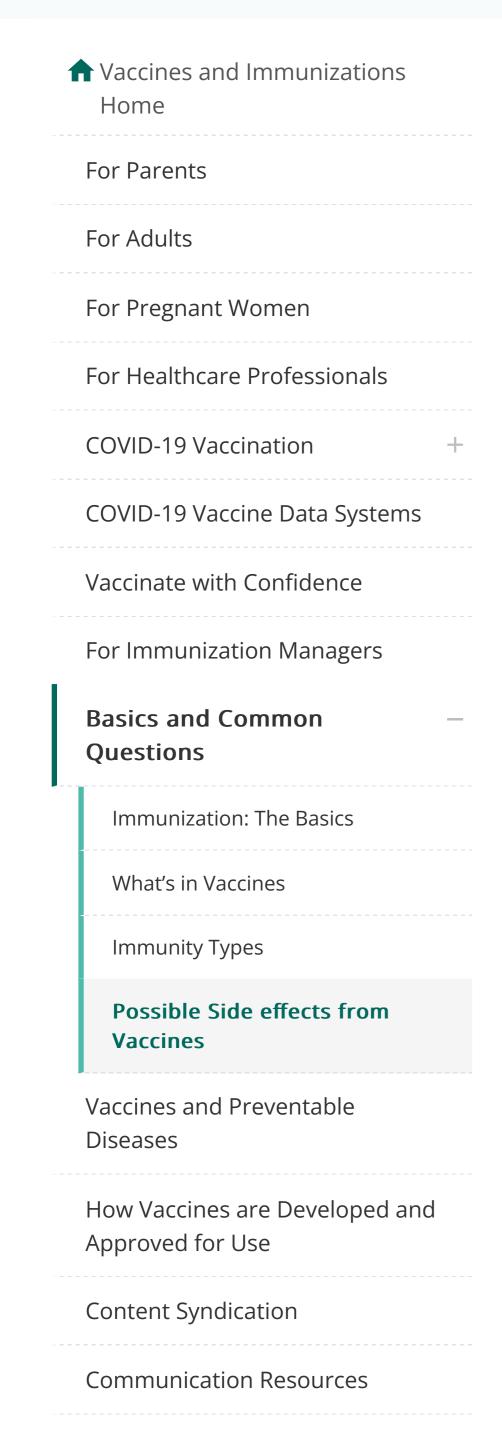
Vaccines & Immunizations

CDC > Vaccines and Immunizations Home > Basics and Common Questions



News and Media Resources

Possible Side effects from Vaccines

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Any vaccine can cause side effects. For the most part these are minor (for example, a sore arm or low-grade fever) and go away within a few days. Listed below are vaccines licensed in the United States and side effects that have been associated with each of them. This information is copied directly from CDC's Vaccine Information Statements (VISs), which in turn are derived from the Advisory Committee on Immunization Practices (ACIP) recommendations for each vaccine.

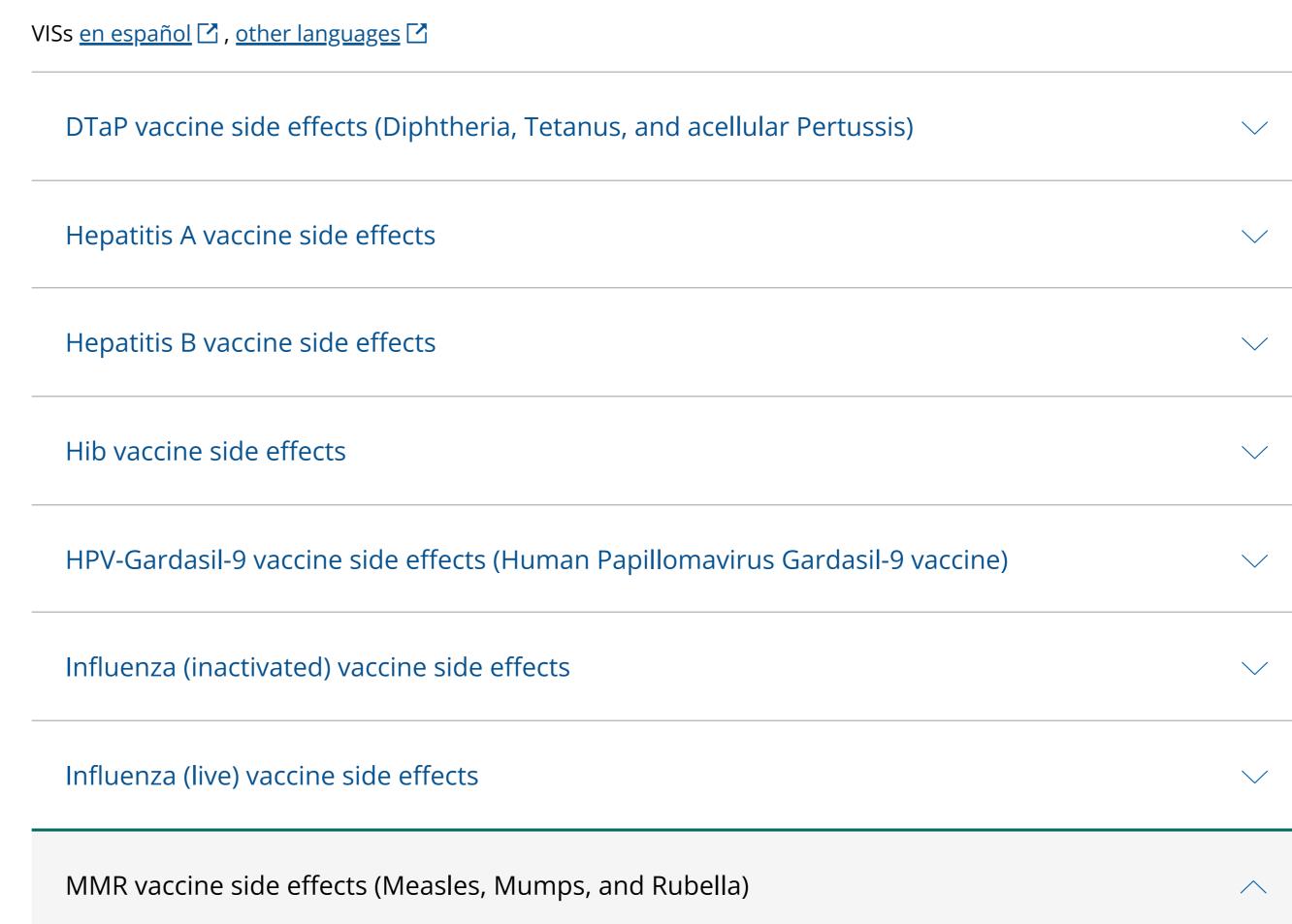
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Remember, vaccines are continually monitored for <u>safety</u>, and like any medication, vaccines can cause side effects. However, a decision not to immunize a child also involves risk and could put the child and others who come into contact with him or her at risk of contracting a potentially deadly disease.

Regularly Recommended Vaccines



What are the risks from MMR vaccine?

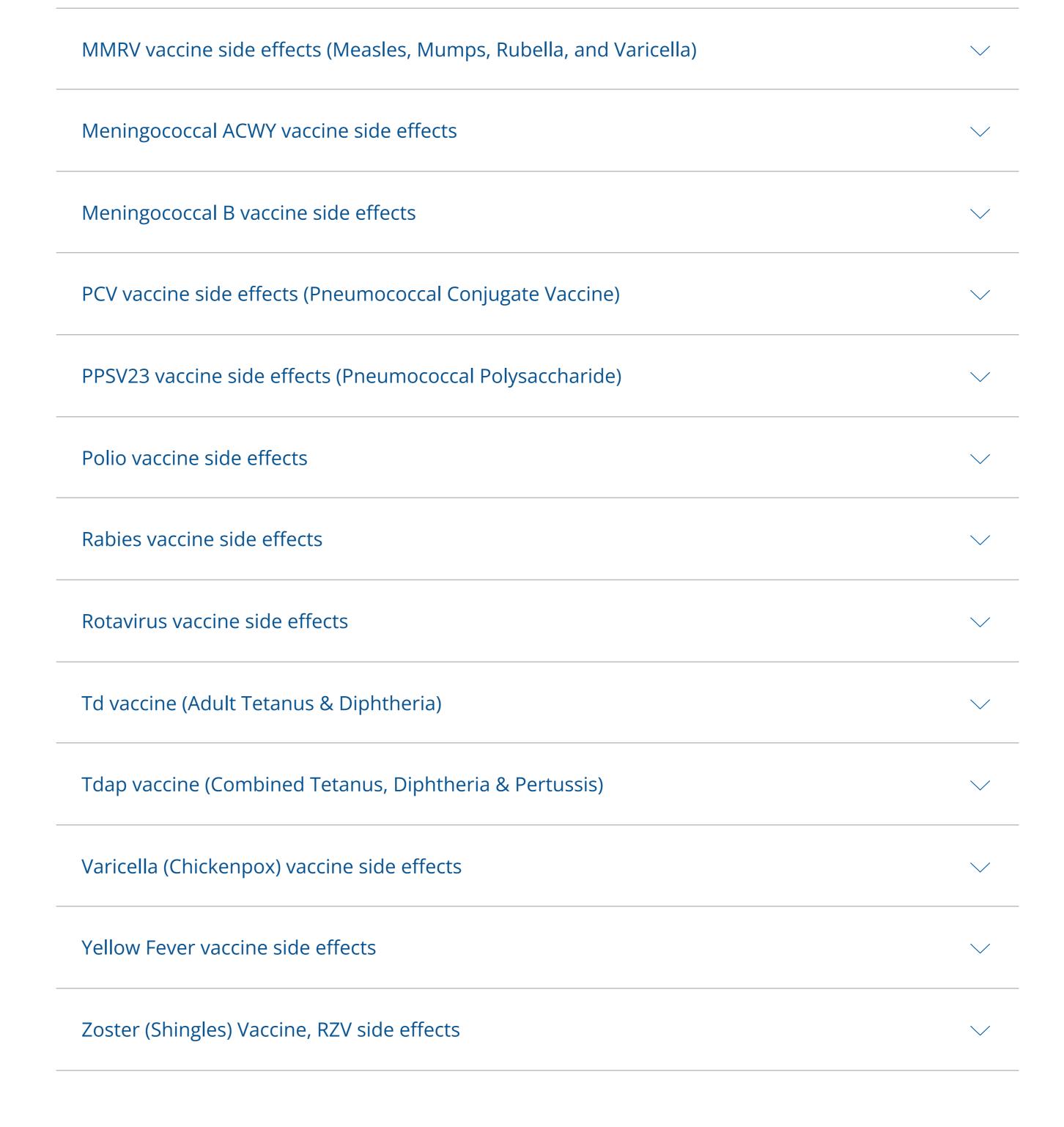
- Sore arm from the injection or redness where the shot is given, fever, and a mild rash can happen after MMR vaccination.
- Swelling of the glands in the cheeks or neck or temporary pain and stiffness in the joints (mostly in teenage or adult women) sometimes occur after MMR vaccination.
- More serious reactions happen rarely. These can include seizures (often associated with fever) or temporary low platelet count that can cause unusual bleeding or bruising.
- In people with serious immune system problems, this vaccine may cause an infection that may be life-threatening. People with serious immune system problems should not get MMR vaccine.

vision changes or ringing in the ears.

People sometimes faint after medical procedures, including vaccination. Tell your provider if you feel dizzy or have

As with any medicine, there is a very remote chance of a vaccine causing a severe allergic reaction, other serious injury, or death.

This information is based on the MMR VIS.



Travel & Special Circumstance Vaccines

Adenovirus vaccine side effects	
Anthrax vaccine side effects	
Cholera vaccine side effects	
JE-IXIARO vaccine side effects (Japanese Encephalitis - IXIARO)	
Smallpox (Vaccinia) vaccine side effects	
Typhoid vaccine side effects	
Related Pages	
Report a suspected side effect	
For Parents: Vaccine Side Effects/Risks	

Last Reviewed: April 2, 2020 Source: National Center for Immunization and Respiratory Diseases

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