

# VACCINE INFORMATION SHEET

## Measles, Mumps and Rubella Vaccine

### (M-M-R® II or Priorix® Vaccine)

This vaccine protects against three serious infections – measles, mumps and rubella

- Children should have two doses of MMR vaccine
  - ✓ the first dose is given on or after 12 months of age
  - ✓ the second dose is given at four to six years of age (this dose is now combined with varicella vaccine as MMRV)
- Adults born on or after 1970 should have one dose of MMR vaccine
- Healthcare workers, regardless of age, require two doses of MMR vaccine

**Mild side effects may occur, such as:**

- Redness, swelling or discomfort at the injection site
- Fever, rash, irritability and enlarged lymph nodes
- Very mild symptoms of the disease, but this is rare. These mild symptoms are not dangerous and can actually demonstrate that the vaccine is working effectively to build immunity.

**Severe side effects are rare**

**People should avoid this immunization if they:**

- Had a severe allergic (anaphylactic) reaction to MMR or MMRV vaccine previously
- Have an allergy to any component of the vaccine including neomycin or porcine gelatin\*
- Are pregnant
- Have a problem with their immune system due to illness or medication
- Received a live vaccine in the previous month
- Received a blood product within the past three months

**People should consult their health care provider before vaccination if they:**

- Have complicated medical issues or previous severe reactions to vaccines

Measles	Mumps	Rubella
<ul style="list-style-type: none"><li>• Causes high fever, cough, runny nose, watery eyes, and/or middle ear infections</li><li>• Causes a rash all over the body</li><li>• In severe cases, can result in hearing loss, lung infection, swelling of the brain, brain damage or death</li><li>• Very easily spread by respiratory droplets through talking, coughing or sneezing</li></ul>	<ul style="list-style-type: none"><li>• Causes swelling in the salivary glands around the jaws and cheeks, fever, headache, and/or pain when chewing and swallowing</li><li>• Complications from mumps can include inflammation of the testicles or ovaries; pancreatitis, hearing loss and swelling of the brain</li><li>• Infection in the first trimester of pregnancy can result in miscarriage</li><li>• Can be spread from contact with respiratory droplets</li></ul>	<ul style="list-style-type: none"><li>• Transmitted by respiratory droplets</li><li>• Generally a mild disease in children and may cause mild fever, red eyes, red rash and swollen glands</li><li>• Rubella in a pregnant woman can cause congenital rubella syndrome in developing babies which can result in miscarriage, stillbirth and/or fetal malformation</li></ul>

\*This vaccine is approved for use in members of religious groups who oppose the ingestion of pig products. Reference: [www.vaccinesafety.edu/porcine-vaccineapproval.htm](http://www.vaccinesafety.edu/porcine-vaccineapproval.htm)

## PUBLIC HEALTH

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