

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 two doses of MMR vaccine
- Healthcare workers, regardless of age, require two doses of MMR vaccine

Mild side effects may occur

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

*This vaccine is approved for use by members of religious groups who oppose ingesting pig products.

(Reference: www.vaccinesafety.edu/porcine-vaccineapproval.htm)

York Region Public Health

1-877-464-9675

York.ca/immunizations

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