

M-M-R[®] II and Priorix[®] Vaccine

(Measles, Mumps and Rubella Vaccine)

M-M-R[®] II and Priorix[®] are vaccines that protect against three serious infections – measles, mumps and rubella

- Either vaccine is given to infants and children
- Two doses of vaccine are required for full protection: first given at 12 months and again at four to six years of age. The four to six year dose is usually given as MMRV (measles, mumps, rubella and varicella) vaccine.
- Either vaccine is given as an injection in the upper arm
- Both are effective in 95 to 99 per cent of children

Mild side effects may occur, such as:

- Redness, swelling or discomfort at the injection site
 - Fever with or without a rash
 - Swelling of the glands in the neck
- Severe side effects are rare.

People should delay or avoid this immunization if they:

- Have a fever or are fighting an infection, unless it is a simple cold or other minor illness
- Have an allergy to gelatin, eggs or neomycin
- Are pregnant
- Are immune suppressed due to illness or medication
- Have a complicated health condition

Measles

- Causes a rash all over the body
- Also causes high fever, cough, runny nose, watery eyes, middle ear infections
- Can last for one to two weeks
- In severe cases, can result in hearing loss, lung infection, swelling of the brain, brain damage or death
- Spreads easily from person to person through talking, coughing or sneezing

Mumps

- Causes swelling in the glands around the cheeks and jaws
- Also causes fever, headache, pain when chewing and swallowing
- Can last for 10 to 12 days
- In severe cases, can result in deafness, infection of the fluid and lining that covers the brain and spine, swollen testicles or painful infection of the ovaries
- Spreads easily from person to person through talking, coughing or sneezing

Rubella

- Is also known as German measles
- Causes a fever, rash on face and neck, sore throat, joint pain, swelling of the neck glands
- Can lead to chronic arthritis in females
- Is dangerous during pregnancy because it can cause birth defects, deformities or death of the unborn child
- Spreads easily from person to person through talking, coughing or sneezing

For further information, please call:
York Region Health Connection 1-800-361-5653
 TTY 1-866-252-9933 or visit www.york.ca

