

MMRV Vaccine

(Measles, Mumps, Rubella and Varicella Vaccine)

MMRV is a vaccine that protects against four serious infections – measles, mumps, rubella and varicella (chickenpox)

- The vaccine is given to children who have already had one dose of the MMR vaccine, and one dose of the varicella vaccine
- Provides booster protection against measles, mumps, rubella and varicella
- It is given to children aged four to six
- It is given as an injection in the upper arm

Mild side effects in having the vaccine may include:

- Redness, swelling or discomfort at the injection site
- Fever, rash, irritability

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 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
- Causes high fever, cough, runny nose, watery eyes, and/or 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, fever, headache, and/or 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 cover 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, and/or 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

