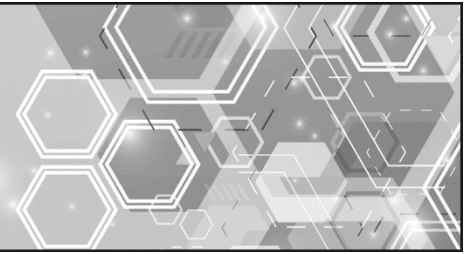




Durham Region Health Department **Facts about...**



Measles, Mumps, Rubella, Varicella Vaccine

What is it?

- The Measles, Mumps, Rubella and Varicella (MMRV) vaccine, called Priorix Tetra™ or ProQuad™ protects children against measles, mumps, rubella and varicella (chickenpox).
- All four of these diseases are viruses that are spread easily from person to person.
- For more information on these diseases, see [Facts About...Measles](#), [Facts About...Mumps](#), [Facts About...Rubella](#) and [Facts About...Chickenpox](#).

How effective is the MMRV vaccine?

- Children who receive two doses of MMR and varicella vaccines have close to 100% protection against measles; 76% to 95% protection against mumps; 97% protection against rubella; 98% protection against varicella.
- People who have had the vaccine may still get one of these diseases. However, the recovery is faster, and the symptoms tend to be milder.

Who should get the vaccine?

- Children 4 to 12 years of age.

In Ontario, two doses of MMR vaccine are required after the first birthday under the *Immunization of School Pupils Act* (ISPA). In addition, two doses of varicella vaccine are required after first birthday for students born in 2010 or later.

What is the schedule of the vaccine?

- Two doses of any chickenpox containing vaccine are required for people 4 to 12 years of age. The recommended interval for chickenpox containing vaccine is 3 months with minimum interval of 6 weeks.
- If there is not enough time between the 1st and 2nd dose of a live vaccine, a repeat dose will be needed.



Are there side effects with the vaccine?

- MMRV vaccine is safe and well tolerated. Side effects are usually mild and last a short time.
- The most common side effects are redness, pain and swelling where the needle was given. A rash can occur after immunization and if this happens talk to your health care provider.
- If you think a serious reaction is developing, **seek medical attention right away**. Any **unusual** or **significant** changes in your health or your child's health after receiving the vaccine should be reported to a health care provider **and** to the Health Department.

Who should **NOT** get the vaccine?

- Children less than 4 years or older than 12 years of age.
- If you have a severe allergy (anaphylaxis) to any previous(s) or to any part of the vaccine.
- Pregnant clients.

For more information on the contents of vaccines refer to the [Canadian Immunization Guide](#).

Don't forget to update your immunization record!

After you or your child receives a vaccine, update your immunization record (yellow card). For children in school or childcare, please visit durham.ca/immunize to report online, or call the Health Department to update your child's immunization records. Keep your records in a safe place!

February 19, 2021

905-668-2020 or 1-800-841-2729 | durham.ca/health

If you require this information in an accessible format, contact 1-800-841-2729.

