



## **MMR Vaccine**

A live, attenuated combination of measles, mumps and rubella vaccine.

The standard dose is 0.5 ml, administered subcutaneously and can be given concurrently with other vaccines.

When administered with other live vaccines, like varicella vaccine, the MMR vaccine should be given at the same time or separated by a minimum 4 week interval.

### **Adverse Reactions:**

The following adverse reactions may occur in the adult population:

- Mild soreness or redness at the injection site that lasts for 1-2 days.
- A fever with or without a rash may occur 7-12 days after receiving MMR.
- The rubella component of the vaccine can cause pain and swelling of the joints.

This can occur 1-3 weeks after receiving the vaccine and typically lasts a few days.

**Note:** Prompt reporting of adverse events to the OCMHO is essential following immunization. This allows for timely corrective action when needed and to keep information regarding vaccine risk-benefit and contraindications up to date.

### **Contraindications:**

Pregnant & immunocompromised individuals.

**Reference:** *Canadian Immunization Guide (7<sup>th</sup> Ed., 2006).*