

Recommendations for **Patients (does not include healthcare workers) Exposed to the Measles Virus**

1. A patient is considered immune if:
 - a. Born before January 1, 1957
 - b. They have had two LIVE MMR's after 12 months of age and at least 4 weeks apart
 - c. They have had measles
 - d. They have had a rubeola (measles) IgG titer which shows they are immune
2. Patients who have had one dose of LIVE MMR vaccine are most likely immune. They should receive a second dose of MMR as soon as possible at a local pharmacy or their primary care physician's office.
3. If the patient has received no doses of the LIVE MMR vaccine or they are uncertain, they should receive a dose of the MMR vaccine as soon as possible (preferably within 72 hours).
4. If the patient is pregnant and has not received at least one dose of LIVE MMR or they are uncertain, they should have rubeola IgG titers done as soon as possible. If they are not immune, they are a candidate for intravenous immunoglobulin (IGIV). This must be given within 6 days of exposure. Pregnant patients CANNOT receive an MMR vaccine.
5. If the patient is under the age of 6 months, they are a candidate to receive intramuscular immunoglobulin (IMIG). This should be administered within 6 days of exposure. If the patient is between 6-11 months, they should receive an MMR vaccine within 72 hours of exposure. If they are beyond 72 hours but within 6 days of exposure, they should receive IMIG. Measles vaccination should be delayed for six months after IMIG administration.
6. If the patient is severely immunocompromised, they should receive IVIG within 6 days of exposure. They CANNOT receive an MMR vaccine.

All patients who have been exposed to the measles virus should be advised to look for signs or symptoms of measles including fever, rash, cough, runny nose, inflamed eyes, or tiny white spots inside the mouth. If these develop, they should call their healthcare provider as soon as possible.

Do not administer MMR vaccine and IG simultaneously, as this invalidates the vaccine.