

Measles Vaccine Recommendation During Outbreaks Pre-Exposure Guidance

Note: MMR is a live attenuated virus vaccine, contraindicated in immunosuppressed patients and pregnant individuals.

Is there a high likelihood of future exposure to measles due to international travel OR a measles outbreak in the community?

No

Patients 12 months and older who have received a dose of MMR can receive their 2nd dose at least 28 days after their first dose (Typically given at 4-6 years)

Child is now considered fully immunized.

Yes

Has the patient been fully vaccinated against measles with the MMR vaccine?

Yes

Patients that have received two MMR vaccines at least 28 days apart are considered fully immunized.

This is traditionally done with 1st dose at 12-15 months and 2nd dose at 4-6 years.

No

How old is the child?

Younger than 6 months

Patient is too young for vaccination. Patient will have some passive immunity acquired from their mother.

Vaccinate at 6 months.

6 months to 11 months

Administer an early dose of MMR vaccine.

Afterwards the child will need two additional doses.
First Additional Dose: at age 12-15 months.
Second Additional Dose: at least 28 days first additional dose, OR at 4-6 years.

Child is now considered fully immunized.

12 months or older

Administer first MMR dose immediately.

Administer second dose at least 28 days after first dose.

Child is now considered fully immunized.