
Standing Orders for Administering Measles, Mumps & Rubella Vaccine to Children & Teens

Purpose: To reduce morbidity and mortality from measles, mumps, and rubella by vaccinating all children and teens who meet the criteria established by the Centers for Disease Control and Prevention's Advisory Committee on Immunization Practices.

Policy: Under these standing orders, eligible nurses and other healthcare professionals (e.g., pharmacists), where allowed by state law, may vaccinate children and teens who meet any of the criteria below.

Procedure

1. Identify children and teens ages 12 months and older in need of vaccination against measles, mumps, and rubella.
2. Screen all patients for contraindications and precautions to measles, mumps, and rubella (MMR) vaccine:
 - a. **Contraindications:**
 - a history of a serious reaction (e.g., anaphylaxis) after a previous dose of MMR vaccine or to an MMR vaccine component. For information on vaccine components, refer to the manufacturer's package insert (www.immunize.org/package-inserts) or go to www.cdc.gov/vaccines/pubs/pinkbook/downloads/appendices/B/excipient-table-2.pdf.
 - pregnant now or may become pregnant within 1 month
 - known severe immunodeficiency (e.g., hematologic and solid tumors; congenital immunodeficiency; prolonged [14 days or longer] high-dose steroid therapy; severely immunocompromised from HIV infection)
 - b. **Precautions:**
 - recent receipt (within the previous 11 months) of antibody-containing blood product (specific interval depends on product)
 - history of thrombocytopenia or thrombocytopenic purpura
 - moderate or severe acute illness with or without fever
3. Provide all patients (or, in the case of a minor, their parent/legal representative) with a copy of the most current federal Vaccine Information Statement (VIS). You must document, in the patient's medical record or office log, the publication date of the VIS and the date it was given to the patient (parent/legal representative). Provide non-English speaking patients with a copy of the VIS in their native language, if available and preferred; these can be found at www.immunize.org/vis.
4. Provide routine vaccination with MMR vaccine at age 12–15 months and at 4–6 years. Administer 0.5 mL MMR vaccine subcutaneously (23–25g, 5/8" needle) in the posterolateral fat of the upper arm.
5. For children and teens who have not received MMR vaccine at the ages specified above in #4, give one dose at the earliest opportunity and then schedule a second dose, if needed, by observing a minimum interval of 4 weeks between doses.
6. Document each patient's vaccine administration information and follow up in the following places:
 - a. **Medical chart:** Record the date the vaccine was administered, the manufacturer and lot number, the vaccination site and route, and the name and title of the person administering the vaccine. If vaccine was not given, record the reason(s) for non-receipt of the vaccine (e.g., medical contraindication, patient refusal).
 - b. **Personal immunization record card:** Record the date of vaccination and the name/location of the administering clinic.
7. Be prepared for management of a medical emergency related to the administration of vaccine by having a written emergency medical protocol available, as well as equipment and medications. To prevent syncope in older children, vaccinate patients while they are seated or lying down and consider observing them for 15 minutes after receipt of the vaccine
8. Report all adverse reactions to MMR vaccine to the federal Vaccine Adverse Event Reporting System (VAERS) at www.vaers.hhs.gov or by calling (800) 822-7967. VAERS report forms are available at www.vaers.hhs.gov.

