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## Standing Orders for Administering ProQuad Vaccine to Children

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**Purpose:** To reduce morbidity and mortality from measles, mumps, rubella and varicella 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 (ACIP).

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

### Procedure

1. Identify children 12 months to 12 years of age who have not been previously vaccinated against measles, mumps, rubella, or varicella nor had a history of infection.
2. Screen all patients for contraindications and precautions to components of ProQuad:
  - a. **Contraindications:** a history of a serious reaction (e.g., anaphylaxis) after a previous dose of ProQuad or to a component of the vaccine. For information on vaccine components, refer to the manufacturer’s package insert ([www.immunize.org/package-inserts](http://www.immunize.org/package-inserts)) or go to [www.cdc.gov/vaccines/pubs/pinkbook/downloads/appendices/B/excipient-table-2.pdf](http://www.cdc.gov/vaccines/pubs/pinkbook/downloads/appendices/B/excipient-table-2.pdf).
    - Child has any of the following altered immune conditions: blood dyscrasias, leukemia, lymphomas of any type, or other malignant neoplasms affecting the bone marrow or lymphatic system; primary or acquired immunodeficiency including HIV/AIDS, cellular immune deficiencies, hypogammaglobulinemia, dysgammaglobulinemia; systemic immunosuppressive therapy including oral steroids; chemotherapy of any kind, or radiation therapy
  - b. **Precautions:**
    - Moderate or severe acute illness
    - Currently on antibiotic therapy
    - Thrombocytopenia/thrombocytopenic purpura (now or by history)
    - Receipt of antibody containing blood product within past 11 months
    - Receipt of a live virus vaccine within the past 4 weeks
    - Child has a history or a family history of seizures, including febrile seizures
3. Provide all patients (or, in the case of a minor, parent or 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](http://www.immunize.org/vis).
4. Provide routine vaccination with ProQuad at ages 12 months to 12 years of age. Give first dose to all children 12 months or age or older, preferably 12 through 15 months of age unless contraindicated. Recommended 2<sup>nd</sup> dose, routinely for all children, to be administered at 4 through 6 years of age, but can be given anytime 3 months or longer after first dose. Administer 0.5 mL ProQuad vaccine subcutaneously (23–25g, 5/8" needle) in the posterolateral fat of the upper arm for children and teens. Varicella-containing vaccine must be stored frozen. Reconstitute and administer varicella-containing vaccine immediately after removing it from the freezer.
5. For children and teens who have not received two doses of varicella vaccine (generally given at the ages specified above in #4), give a dose at the earliest opportunity and then schedule a second dose, if needed. Observe minimum intervals of 12 weeks between doses for children age 12 years or younger and 4 weeks between doses for teens 13 years and older.
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 MMRV to the federal Vaccine Adverse Event Reporting System (VAERS) at [www.vaers.hhs.gov](http://www.vaers.hhs.gov) or by calling (800) 822-7967. VAERS report forms are available at [www.vaers.hhs.gov](http://www.vaers.hhs.gov).