

Guide to Using Quick Looks

Quick Looks are developed by the Division of Immunization for use by health care personnel. The purpose of Quick Looks is to provide a one-page summary of key points an immunizer must know before giving a particular vaccine.

Topics covered in Quick Looks include:

- Vaccine types/brands available
- Indications for use
- Recommended schedule and minimum intervals
- Recommendations for persons at high risk
- Revaccination guidelines
- Vaccine administration, including needle length
- Storage and handling
- Special situations
- Contraindications
- Precautions
- Documentation
- Further points
- Vaccine Information Statement (VIS) background
- Information on the Vaccines for Children (VFC) Program
- Links to current ACIP recommendations

Quick Looks are available for the following vaccines:

- DTaP
- DTaP/IPV (KINRIX™)
- DTaP/IPV/Hep B (Pediatrix®)
- DTaP/IPV/Hib (Pentacel®)
- Hep A/Hep B (Twinrix®)
- Human Papillomavirus (HPV2 & HPV4)
- Measles, Mumps, Rubella (MMR)
- Meningococcal Conjugate (MCV4)
- Prevnar 13 (PCV13)
- Rotavirus (RV1 & RV5)
- Seasonal Flu (LAIV & TIV)
- Td
- Tdap
- Varicella (Var)
- Zoster

A Quick Look at Using Varicella Vaccine (Var)

Indications for Use and Schedule
Single Schedule:
 • 2 dose series given after age 12 months and 4-6 years
 • Catch up all persons without evidence of immunity to chickenpox disease
Make sure minimum age and minimum intervals are met:
 • Minimum age for dose 1 is 12 months of age
 • Minimum intervals between doses vary by age:
 Children 12 mo-13 yr: 3 months between dose 1 & 2
 Persons 13 yr & older: 4 weeks between dose 1 & 2
Single Use Vaccine Rule:
 • Var, MMR and/or LAIV must be given on the same day or separated by 28 days;
 • If not, vaccine(s) given 2nd must be repeated in 28 days

Vaccine Administration
 • Subcutaneous (SC) injection in the upper arm or the outer aspect of the thigh
 • 5/8 inch needle; 23-25 gauge (all ages)
 • Can be given with other vaccines, at the same visit (Use separate sites; space at least 1 inch apart)

Storage and Handling
 • Store in the freezer only
 • 2°F (-15°C) or colder
 • Keep in the original box
 • Protect from light
 • Reconstitute using the Merck diluent only
 • Administer within 30 min of reconstituting

EVIDENCE OF IMMUNITY

- Documentation of age-appropriate vaccination
 - Preschool-aged children 12 mo of age or older: one dose
 - School-aged children, adolescents and adults: two doses
- Lab evidence of immunity or lab confirmation of disease
- A healthcare provider's (nurse, NP, physician, PA):
 - Diagnosis of varicella disease at
 - Verification of history of typical varicella disease
- History of herpes zoster (shingles) based on healthcare
- Born in the U.S. before 1980 (Unless pregnant or HCP)

CONTRAINDICATIONS

- An anaphylactic reaction to a prior dose of a varicella-
- An anaphylactic reaction to a component of varicella va
- Pregnant or planning on becoming pregnant in the next
- Persons with immunosuppression due to leukemia, lym
- Immunosuppressive therapy (i.e. chemotherapy, certain

PRECAUTIONS

- Moderate to severe acute illness
- Receipt of blood or a blood product within the last year

For further information refer to: <http://www.aimtoolkit.org>

FURTHER POINTS

- To best protect susceptible pregnant women and perso
- members and close contacts who do not have evidence
- of breastfeeding is not a contraindication to varicella vacc
- There is a Varicella Vaccine Information Statement (VIS) (MCIR); VISs are available at www.michigan.gov/immunize
- Document as "Var" in MCIR, on the vaccine administration

Publicly purchased varicella vaccine can be administered to eligible Children (VFC) Program in public clinics and private providers' offices. Eligible children include those who are uninsured, underinsured, Medicaid eligible, Native American or Alaskan Natives. Contact your local health department for more information. For additional information, refer to VFC Program Requirements at "Vaccine and Health Care Personnel Vaccination Recommendations" at www.michigan.gov/immunize Updates of this form will be posted at www.aimtoolkit.org

A Quick Look at Using Measles, Mumps, Rubella Vaccine (MMR)

Indications for Use and Schedule
Single Schedule:
 • 2 dose series given after age 12 months and 4-6 years
 • Catch up all persons without evidence of immunity to measles, mumps and rubella disease
Make sure minimum age and minimum intervals are met:
 • Minimum age for dose 1 is 12 months of age
 • Minimum intervals between doses is 4 weeks
Single Use Vaccine Rule:
 • MMR, Varicella and/or LAIV must be given on the same day or be separated by 28 days;
 • If not, vaccine(s) given 2nd must be repeated in 28 days

Vaccine Administration
 • Subcutaneous (SC) injection in the upper arm or the outer aspect of the thigh
 • 5/8 inch needle; 23-25 gauge (all ages)
 • Can be given with other vaccines, at the same visit (Use separate sites; space at least 1 inch apart)

Storage and Handling
 • Store in the freezer: 2°F (-15°C) or colder
 • or refrigerator: 35°-46°F (2-8 C)
 • Keep in the original box
 • Protect from light
 • Reconstitute using the Merck diluent only

EVIDENCE OF IMMUNITY

- Documentation of age-appropriate vaccination
 - Preschool-aged children 12 mo of age or older: one dose
 - School-aged children through 18 years of age: two doses
 - Adults born in 1957 or later: one dose
 - Adults born in 1957 or later at higher risk: two doses (Health Care Personnel (HCP), international travelers, college students)
- Persons born in 1956 or earlier (unless pregnant or HCP)
- Lab evidence of immunity to measles, mumps and rubella

CONTRAINDICATIONS

- An anaphylactic reaction to a prior dose of MMR, or single-antigen measles, mumps or rubella vaccine
- An anaphylactic reaction to a component of MMR vaccine including gelatin or neomycin
- Pregnant or planning on becoming pregnant in the next 4 weeks (inform girls/women in child-bearing years)
- Persons with immunosuppression due to leukemia, lymphoma, generalized malignancy, immune deficiency disease or immunosuppressive therapy (i.e. chemotherapy, certain medications)

PRECAUTIONS

- Moderate to severe acute illness
- Receipt of a blood or blood product within the last year (wait time varies by the type of blood/product administered).

For further information refer to: http://www.aimtoolkit.org/children_grov/ident.htm

FURTHER POINTS

- TB skin testing (TST): May give MMR & TST on same day and read TST 48-72 hrs later. However, if the MMR vaccine was given recently, delay TST at least 4 weeks after the vaccination to ensure the TST reading is not affected by the vaccine. If TST is done first (not on the same day as MMR is given) delay vaccination until the TST is read.
- To best protect susceptible pregnant women and persons with immunosuppression, vaccine should be offered to all household and close contacts who do not have evidence of immunity and have no contraindication to vaccination
- Breastfeeding is not a contraindication to MMR vaccination in either the mom or the infant
- There is a MMR Vaccine Information Statement (VIS), including information about the Michigan Care Improvement Registry (MCIR); VISs are available at www.michigan.gov/immunize or your local health department.
- Document as "MMR" in MCIR, on the vaccine administration record and immunization record card

Publicly purchased Varicella vaccine can be administered to eligible children 12 months through 18 years of age through the Vaccines for Children (VFC) Program in public clinics and private providers' offices. Eligible children include those who are uninsured, underinsured, Medicaid eligible, Native American or Alaskan Natives. Contact your local health department for more information. For additional information, refer to VFC Program Requirements at "Vaccine and Health Care Personnel Vaccination Recommendations" at www.michigan.gov/immunize Updates of this form will be posted at www.aimtoolkit.org January 15, 2016

Use Quick Looks in your office today!

The most up-to-date versions can be found under "Provider Information" at www.michigan.gov/immunize