

Immunizations and Review

CHILD AND TEEN CHECKUPS (C&TC) FACT SHEET FOR PRIMARY CARE PROVIDERS

C&TC Requirements

General

Immunization status must be reviewed at every C&TC visit and compared to the current recommended [Immunization Schedules \(www.cdc.gov\)](http://www.cdc.gov) of the Advisory Committee on Immunization Practices (ACIP).

This includes:

- Providing all currently recommended vaccines (or documenting reason recommended vaccines are not provided).
- Adhering to practice standards and recommendations for administering and documenting vaccines.
- Recognizing contraindications and precautions.

The [Minnesota Department of Health \(MDH\) recommended Immunization Schedules \(www.health.state.mn.us\)](http://www.health.state.mn.us) are revised annually and may be used, as they incorporate the ACIP schedule.

Children and young adults receiving care through C&TC must be given vaccines through the [Minnesota Vaccine for Children \(MnVFC\) Program \(www.health.state.mn.us\)](http://www.health.state.mn.us). MnVFC provides vaccines at no cost to children enrolled in Medicaid.

Personnel

Immunizations may be administered by a Physician, Nurse Practitioner, Physician Assistant, Nurse or Medical Assistant.

Documentation

Clinicians must document that immunizations were reviewed and which immunizations were given. If immunizations were due but not given, document reason(s) why. Also include plan for catch-up and follow-up vaccines. Only written documentation of vaccination can be accepted. If there is no documentation, the provider should assume that the dose was not given. The

exception to this is influenza and pneumococcal polysaccharide vaccines (Kroger, Sumaya, C, Pickering, & Atkinson, 2011). Federal law requires providing the most current VIS for each vaccine given. Documentation must include the VIS date and the date VIS was given.

For documentation examples, refer to the [C&TC Documentation Forms for Providers and Clinics \(www.dhs.state.mn.us\)](http://www.dhs.state.mn.us).

Immunization Guidelines

Specific vaccine administration guidelines can be found on the [MDH Vaccine Administration website \(www.health.state.mn.us\)](http://www.health.state.mn.us).

Providers should give information to help parents anticipate and manage potential mild side effects, including fever, pain, or localized swelling or redness.

The ACIP no longer recommends that providers give prophylactic antipyretics (for example, acetaminophen or ibuprofen) before or at the time of vaccination. Medications may be given for fever or pain after vaccination, if needed.

Vaccines are developed with the highest standards of safety. However, as with any medical procedure, vaccination has some risks. Significant adverse events, even if there is no known causal relationship to vaccination, must be reported to the [Vaccine Adverse Event Reporting System \(VAERS\) \(www.vaers.hhs.gov/index\)](http://www.vaers.hhs.gov/index).

Important Facts about Immunization

Recent studies show that “routine childhood vaccination will prevent 322 million cases of disease about 732,000 early deaths among children born during 1994-2013, for a net societal cost savings of \$1.38 trillion” (Hill, Elam-Evans, Yankey, Singleton, & Kolasa, 2015).

There is a growing pattern of parents expressing vaccine hesitancy; however, it is important to note that the majority of parents continue to vaccinate their children (Opel, et al., 2013). While assuring parents that vaccines are safe and effective, it is still important to discuss concerns parents have. It is helpful to direct parents to reliable resources, and to adopt conversation frameworks that help effectively address parent concerns. [Talking about Vaccination: Resources for Vaccine Conversations \(www.cdc.gov\)](#).

Professional Recommendations

American Academy of Pediatrics (AAP)

- The AAP reports it is essential that children receive all recommended vaccinations as promptly as possible to protect both the health of the individual and the wider community (Committee on Infectious Diseases, 2015).

Immunization Resources for Providers

Immunization Action Coalition

- [Vaccine Information Statements \(VIS\) \(www.immunize.org\)](#).

Centers for Disease Control and Prevention

- [Vaccines & Immunizations \(www.cdc.gov\)](#).
- [Advisory Committee on Immunization Practices \(ACIP\) \(www.cdc.gov\)](#).

Autism Science Foundation

- [Making the CASE for Vaccines: A New Model for Talking with Parents about Vaccines \(www.albany.edu/sph\)](#).

Minnesota Department of Human Services (DHS)

- [MHCP Provider Manual: Immunization & Vaccinations \(www.dhs.state.mn.us\)](#).

Minnesota Department of Health (MDH)

- [Child and Teen Checkups \(C&TC\) \(www.health.state.mn.us\)](#).
- [Immunization \(www.health.state.mn.us\)](#).

Immunization Resources for Parents

Centers for Disease Control and Prevention

- [Immunization Information \(www.cdc.gov\)](#).

Immunization Action Coalition

- [Immunization Information for Parents of Infants and Children Resource \(www.vaccineinformation.org\)](#).
- [Clear Answers & Smart Advice about Your Baby's Shots \(www.immunize.org\)](#).

The Children's Hospital of Philadelphia

- [Vaccine Education Center \(www.chop.edu\)](#).

References

Committee on Infectious Diseases. (2015). Recommended Childhood and Adolescent Immunization Schedule-United States, 2015. *Pediatrics*, 396-397(2), 31-.

Hill, H. A., Elam-Evans, L. D., Yankey, D., Singleton, J. A., & Kolasa, M. (2015, August). National, State, and Selected Area Vaccination Coverage Among Children Aged 19-35 Months - United States, 2014. *Morbidity and Mortality Weekly Report (MMWR)*, 64(33), 889-896.

Kroger, A., Sumaya, C, Pickering, L., & Atkinson, W. (2011). General Recommendations on Immunization: Recommendations of the Advisory Committee on Immunization Practices (ACIP). *Centers for Disease Control and Prevention Morbidity and Mortality Weekly Report*.

Opel, D., Taylor, J., Zhou, C., Catz, S., Myaing, M., & Mangione-Smith, R. (2013). The Relationship Between Parent Attitudes About Childhood Vaccines Survey Scores and Future Child Immunization Status. *Jama Pediatrics*, 167(11), 1065-1071.

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For More Information

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