



CLINICAL PREVENTIVE GUIDELINE

Guideline Number: DHMP_PG1009

Effective Date: 11/1/2022

Guideline Subject: Pediatric, Adolescent and Adult
Immunization Criteria

Next Review: 11/1/2024

Pages: 1 of 2

Christine Seals Messersmith MD

Quality Management Committee Chair

11/1/22
Date

I. PURPOSE:

Vaccines are among the most cost-effective clinical preventive services and are a core component of preventive services. Immunization and proper use of vaccines is an important defense against preventable infectious disease along with antibiotics, screening and testing guidelines and scientific improvements in the diagnosis of infectious disease-related health concerns (Healthy People 2020). The CDC recommends routine vaccination from birth through adulthood for lifetime protection against many diseases and infections.

This guideline will define the expected standards of health care for all eligible Denver Health Medical Plan (DHMP) pediatric, adolescent and adult members regarding immunizations within preventive health care services.

II. POPULATION:

All eligible members across all age groups for protection from infectious diseases through the use of vaccines. Use of vaccines reduces the risk of an individual transmitting infection to others, thereby conferring protection to the community.

III. GUIDELINE:

Vaccines will be recommended based on current nationally recognized vaccine-specific clinical care guidelines. These guidelines are based on the recommendations of the Advisory Committee on Immunization Practices (ACIP) of the Centers for Disease Control and Prevention (CDC) and the Colorado Department of Public Health and Environment (CDPHE). Further details may be accessed via [Birth-18 Years Immunization Schedule | CDC 2022 Updates/ Changes for Adolescents](#) to include COVID vaccination and boosters:

- The DTaP note was revised to include a “special situations” section containing information about the recommendation for use of DTaP in wound management.
- The Hib note was revised to indicate that for catch-up vaccination, no further doses are recommended if a previous dose was administered at age 15 months or older.
- The “birth dose” section of the HepB note contains additional text clarifying the recommendation for infants with birth weight of <2000 grams who have HBsAg-negative mothers.
- The HPV note was revised to include recommendations for interrupted schedules.
- The “special situations” section of the Influenza note has been revised for persons who have egg allergy with symptoms other than hives, and for situations where LAIV4 should not be used.
- The MenACWY note contains information about use of MenQuadfi, and the “special situations” section contains information about use of Menveo in infants who received dose 1 at age 3–6 months.
- The Tdap note was revised to include a “special situations” section containing information about the recommendation for use of Tdap in wound management.

NOTE:

This guideline is designed to assist providers by providing an analytical framework for the evaluation and treatment of patients, and is not intended either to replace a clinician's judgment or to establish a protocol for all patients with a particular condition.



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Vaccination Schedules: as attachments below

1. Child and Adolescent Schedule (includes catch up schedule and special populations)
2. Adults, aged 19 years or older (includes special populations)

IV. ATTACHMENTS:

- A. Child and Adolescent Comprehensive Immunization Schedule (Includes catch-up schedule and special populations)
- B. Adult Immunization Schedule aged 19 years or older (Includes special populations)
- C. Parent Friendly Version Recommended Vaccinations for Children 0-6yrs
- D. Parent Friendly Version Recommended Vaccinations for Children 7-18 yrs
- E. Covid- 19 Vaccine Quick Reference Guide

V. REFERENCES:

AAP Committee on Infectious Diseases. Recommended childhood and adolescent immunization schedules: United States, 2019. *Pediatrics* 2019 Feb 5; [e-pub].Retrived September 2022, from <https://doi.org/10.1542/peds.2019-0065>

Centers for Disease Control and Prevention. (2022). Immunization Schedules. *National Center for Immunization and Respiratory Diseases*. Atlanta, GA, USA. Retrived September 2022, from <https://www.cdc.gov/vaccines/schedules/hcp/index.html>

U.S. Department of Health and Human Services. (2021). *Healthy People 2020*. Retrived July 2021, From Immunization and Infectious Disease: <https://www.healthypeople.gov/2020/topics-objectives/topic/immunization-and-infectious-diseases>

Child and Adolescent Immunization Schedule Recommendations for Ages 18 Years or Younger, United States, 2022 [Birth-18 Years Immunization Schedule | CDC](#) now includes [COVID-19 Vaccine Interim COVID-19 Immunization Schedule for 6 Months of Age and Older \(cdc.gov\)](#)

Signature: Christine Seals Messersmith MD
Christine Seals Messersmith MD (Nov 10, 2022 10:57 MST)

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Pediatric Adolescent and Adult Immunization Criteria Guideline 2022 - Needs Signature

Final Audit Report

2022-11-10

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|-----------------|--------------------------------------------------------|
| Created: | 2022-11-10 |
| By: | Jacqueline De La Torre (Jacqueline.DeLaTorre@dhha.org) |
| Status: | Signed |
| Transaction ID: | CBJCHBCAABAACXhMIYf_MzrO2htmsTFgny_IDMpNwZ- |

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-  Document created by Jacqueline De La Torre (Jacqueline.DeLaTorre@dhha.org)
2022-11-10 - 4:42:48 PM GMT
-  Document emailed to christine.seals@dhha.org for signature
2022-11-10 - 4:43:09 PM GMT
-  Email viewed by christine.seals@dhha.org
2022-11-10 - 5:57:13 PM GMT
-  Signer christine.seals@dhha.org entered name at signing as Christine Seals Messersmith MD
2022-11-10 - 5:57:32 PM GMT
-  Document e-signed by Christine Seals Messersmith MD (christine.seals@dhha.org)
Signature Date: 2022-11-10 - 5:57:34 PM GMT - Time Source: server
-  Agreement completed.
2022-11-10 - 5:57:34 PM GMT