



STATE OF WEST VIRGINIA  
DEPARTMENT OF HEALTH AND HUMAN RESOURCES  
Bureau for Public Health  
Commissioner's Office

Bill J. Crouch  
Cabinet Secretary

Catherine C. Slemp, MD, MPH  
Commissioner & State Health Officer

**MEMORANDUM**

**DATE:** February 20, 2020

**TO:** Local Health Officers  
Local Health Departments  
Vaccines for Children (VFC) Providers

**FROM:** Catherine C. Slemp, MD, MPH *CCS*  
Commissioner and State Health Officer

**RE: 2020 Recommended Immunization Schedules for Persons Aged 0-18 Years**

Attached are copies of the 2020 Recommended Immunization Schedule and Catch-Up Schedule for persons aged 0-18 Years. The schedules reflect the recommendations of the Centers for Disease Control and Prevention (CDC), Advisory Committee on Immunization Practices (ACIP); American Academy of Pediatrics (AAP); American Academy of Family Physicians (AAFP); American College of Obstetricians and Gynecologists (ACOG); and American College of Nurse-Midwives (ACNM).

Changes in the 2020 immunization schedules for children and adolescents aged 18 years or younger include new or updated ACIP recommendations for hepatitis A vaccine, influenza vaccine, meningococcal B vaccine and Tdap vaccine. There is also clarification of the recommendations for DTaP, Hib, hepatitis B, MCV4 and polio vaccines. Following are the changes to Tables 1, 2 and 3, and the Vaccine Notes.

**TABLE 1**

- Hepatitis A (HepA): The bar for persons aged 2–18 years has been changed to solid green to denote the recommendation for routine catch-up immunization for all persons in this age group.
- Human Papillomavirus (HPV): An asterisk has been added to the blue bar that appears for children aged 9–10 years to indicate that for this group, the HPV vaccine series can be started at the clinician's discretion. The text that defines the blue box in the table's legend has been edited to read "*Recommended based on shared clinical decision-making or \*can be used in this age group.*"
- Legend: The text that defines the gray box has been edited to read "*No recommendation/not applicable.*"

**TABLE 2**

- Meningococcal: The letters "ACWY" were added to clarify that these catch-up intervals apply only to Meningococcal ACWY and not to Meningococcal B.

### **TABLE 3**

- Hepatitis A: All boxes now appear yellow to denote the recommendation for routine vaccination for all persons aged 18 years or younger, including those with the medical indications outlined in the table.
- Meningococcal ACWY: The pregnancy box is now yellow, because the meningococcal vaccine may be administered to pregnant women, if indicated.
- Legend: The text that defines the red box has been edited to read “*Not recommended/contraindicated—vaccine should not be administered.*” The text that defines the gray box has been edited to read “*No recommendation/not applicable.*”

### **NOTES**

- Diphtheria, tetanus, and pertussis (DTaP) vaccination: To clarify the recommendations for catch-up vaccination, the note has been updated to indicate that dose 5 is not necessary if dose 4 was administered at age 4 years or older AND at least 6 months after dose 3.
- *Haemophilus influenzae* type b (Hib) vaccination: A bullet has been added to note that catch-up vaccination is not recommended for previously unvaccinated children aged 5 years (60 months) or older who are not at high risk.
- Hepatitis A vaccination: The note was revised to include the recommendation that all children and adolescents aged 2 through 18 years who have not previously received Hep A should receive catch-up vaccination and complete a 2-dose series.
- Hepatitis B vaccination: A “Special situations” section has been added which contains information regarding populations for whom revaccination might be recommended. The ACIP Hep B recommendations are referenced for detailed revaccination recommendations.
- Influenza vaccination: The note has been updated to reflect the recommendations for the 2019–20 influenza season. The “Routine vaccination” section was reformatted to more clearly outline circumstances under which 1 or 2 doses of influenza vaccine are recommended. In addition, the bullet that outlines circumstances under which live attenuated influenza vaccine (LAIV) should not be used was reformatted into a bulleted list.
- Meningococcal serogroup ACWY vaccination: Guidance regarding adolescent vaccination for children who received MenACWY before age 10 years has been added to the note.
- Meningococcal serogroup B vaccination: Booster doses are now recommended for persons aged  $\geq 10$  years with complement deficiency, those who use complement inhibitors, persons with asplenia, persons who are microbiologists, and persons determined by public health officials to be at increased risk during an outbreak. The MenB note has been updated to include a link to the detailed recommendations.
- Poliovirus vaccination: Detailed information has been added regarding which oral poliovirus vaccine (OPV) doses may be counted toward the U.S. vaccination requirements.

- Tetanus, diphtheria, and pertussis (Tdap) vaccination: The note has been updated to allow either Td or Tdap, as an option for decennial tetanus booster doses and catch-up series doses in persons who have previously received Tdap. In addition, the note has been edited to reflect recent updates to the clinical guidance for children aged 7 through 18 years who received doses of Tdap or DTaP at age 7 through 10 years. A dose of Tdap or DTaP administered at age 10 years may now be counted as the adolescent Tdap booster. A dose of Tdap or DTaP administered at age 7 through 9 years should not be counted as the adolescent dose, and Tdap should be administered at age 11–12 years.

Thank you for your participation in the West Virginia VFC Program, and for all your work in caring for West Virginia's children. If you would like to discuss any of these recommendations or issues, or need additional information, please visit the Bureau for Public Health, Office of Epidemiology and Prevention Services, Division of Immunization Services' website at [www.oeps.wv.gov/immunizations](http://www.oeps.wv.gov/immunizations) or via telephone at (304) 558-2188 or toll-free in West Virginia at 1-800-642-3634.

#### Attachments

cc: Amy Atkins  
Jim Jeffries  
Billie Moore