

Vaccine Highlights

Recommendations, schedules, and more

Editor's note: The information in Vaccine Highlights is current as of February 25, 2015.

Next ACIP meetings

The Advisory Committee on Immunization Practices (ACIP) is comprised of 15 national experts who advise CDC on the appropriate use of vaccines. ACIP meets three times a year in Atlanta; meetings are open to the public and available online via live webcast. The next meetings will be held on June 24–25 and October 21–22. For more information, visit www.cdc.gov/vaccines/acip. ACIP periodically issues recommendations on the use of vaccines; they are published and readily available in the *Morbidity and Mortality Weekly Report (MMWR)*. Clinicians who vaccinate should have a current set for reference. Here are sources:

- Download from IAC's website: www.immunize.org/acip
- Download from CDC's website: www.cdc.gov/vaccines/hcp/acip-recs

In addition, extensive information on ACIP meetings is available at www.cdc.gov/vaccines/acip/meetings/meetings-info.html.

CDC immunization schedules

Each year, CDC's Advisory Committee on Immunization Practices (ACIP) publishes U.S. immunization schedules for children/teens and adults to reflect current recommendations for licensed vaccines.

FOR ADULTS

On February 3, CDC published "Recommended Immunization Schedule for Adults Aged 19 Years or Older—U.S., 2015" online at www.cdc.gov/vaccines/schedules/downloads/adult/adult-combined-schedule.pdf. The February 6 issue of *MMWR* included an article summarizing the changes that appear in the 2015 adult recommendations. The article is available at www.cdc.gov/mmwr/pdf/wk/mm6404.pdf, pages 91–92. CDC publishes several versions of the adult immunization schedules in a variety of formats. They are available at www.cdc.gov/vaccines/schedules/hcp/adult.html.

FOR CHILDREN AND TEENS

On January 26, CDC released the "Recommended Immunization Schedules for Persons Aged 0 Through 18 Years, U.S., 2015" online at www.cdc.gov/vaccines/schedules/downloads/child/0-18yrs-child-combined-schedule.pdf. The February 6 issue of *MMWR* included an article summarizing the changes made in the 2015 recommendations. It is available at www.cdc.gov/mmwr

pdf/wk/mm6404.pdf, pages 93–94. CDC publishes the child/teen immunization schedules in a variety of formats, which are posted at www.cdc.gov/vaccines/schedules/hcp/child-adolescent.html.

Measles news

The U.S. is currently experiencing a large multi-state measles outbreak. From January 1–February 27, CDC reported 170 cases of measles in 17 states and Washington, DC. Most of these cases (125 cases [74%]) are part of a large, ongoing multi-state outbreak linked to Disney theme parks in California; three other unrelated measles outbreaks are also occurring in Illinois, Nevada, and Washington.

On February 13, CDC published "Measles Outbreak—California, December 2014–February 2015" in an *MMWR Early Release* at www.cdc.gov/mmwr/pdf/wk/mm64e0213.pdf.

On January 23, the CDC Health Alert Network (HAN) issued a CDC Health Advisory titled "U.S. Multi-state Measles Outbreak, December 2014–January 2015." Access this health alert at <http://emergency.cdc.gov/han/han00376.asp>.

Influenza news

On December 3, 2014, the CDC's HAN issued a CDC Health Advisory titled "CDC Health Advisory Regarding the Potential for Circulation of Drifted Influenza A (H3N2) Viruses." Access this health alert at <http://emergency.cdc.gov/han/han00374.asp>. CDC issued a related news release, "Protection from Flu Vaccination Reduced this Season," available at www.cdc.gov/media/releases/2014/p1204-flu-season.html.

FDA vaccine approval news

On January 23, the Food and Drug Administration (FDA) announced the approval of Bexsero (Novartis), the second vaccine licensed in the U.S. to prevent invasive meningococcal disease caused by *Neisseria meningitidis* serogroup B in people age 10 through 25 years. Access a related news release at www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm431370.htm.

On December 11, 2014, FDA announced the approval of a quadrivalent formulation of Fluzone Intradermal, the inactivated influenza vaccine (Sanofi Pasteur). More details are available on the FDA's website at www.fda.gov/BiologicsBloodVaccines/Vaccines/ApprovedProducts/ucm356091.htm.

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Immunization questions?

- ▶ Email nipinfo@cdc.gov
- ▶ Call your state health department (phone numbers at www.immunize.org/coordinators)

On December 10, 2014, FDA announced the approval of Gardasil 9 (Merck), a human papillomavirus (HPV) 9-valent vaccine. Access a related news release at www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm426485.htm.

On October 29, 2014, FDA announced the approval of Trumenba (Pfizer), the first vaccine licensed in the U.S. to prevent invasive meningococcal disease caused by *N. meningitidis* serogroup B in people age 10 through 25 years. Additionally, FDA issued a related press release at www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm420998.htm and "Trumenba (Serogroup B Meningococcal Vaccine) Questions and Answers" at www.fda.gov/biologicsbloodvaccines/vaccines/questionsaboutvaccines/ucm421128.htm.

On October 29, 2014, FDA approved an expanded age indication for Flublok (Protein Sciences) influenza vaccine, to include adults age 50 years and older. The vaccine is now licensed for all adults age 18 years and older. Flublok is the only licensed influenza vaccine made using recombinant technology. More details are available on FDA's website at www.fda.gov/biologicsbloodvaccines/vaccines/approvedproducts/ucm335836.htm.

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Pneumococcal news

In January 2015, the Centers for Medicare and Medicaid Services (CMS) issued updated information on Medicare payment coverage for both pneumococcal vaccines, Prevnar 13 (Pfizer) and Pneumovax 23 (Merck), for adults age 65 years and older to align with new ACIP recommendations. The CMS newsletter *MLN Matters* article titled “Modifications to Medicare Part B Coverage of Pneumococcal Vaccinations” is available online at www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNMattersArticles/Downloads/MM9051.pdf.

Vaccine errors news

On December 4, 2014, the Institute for Safe Medication Practices (ISMP) published an article titled “Confusion Abounds! 2-year Summary of the ISMP National Vaccine Errors Reporting Program (Part 1).” Access the report at www.ismp.org/newsletters/acutecare/showarticle.aspx?id=95.

Current VIS dates

Check the dates on your supply of Vaccine Information Statements (VISs). If any are outdated, get current versions and VISs in more than 30 languages at www.immunize.org/vis.

Adenovirus	6/11/14	Meningococcal... 10/14/11
Anthrax	3/10/10	Multi-vaccine .. 10/22/14
Chickenpox.....	3/13/08	PCV13
DTaP.....	5/17/07	PPSV
Hib	2/4/14	Polio
Hepatitis A	10/25/11	Rabies
Hepatitis B	2/2/12	Rotavirus
HPV-Cervarix	5/3/11	Shingles
HPV-Gardasil	5/17/13	Td.....
Influenza	8/19/14	Tdap.....
Japanese enceph... 1/24/14		Typhoid
MMR.....	4/20/12	Yellow fever 3/30/11
MMRV.....	5/21/10	



For a ready-to-print version of this table for posting in your practice, go to www.immunize.org/catg.d/p2029.pdf.

- Standing Orders for Administering Measles, Mumps & Rubella Vaccine to Adults: www.immunize.org/catg.d/p3079.pdf
- MMR Vaccine Information Statements (in English and 22 languages): www.immunize.org/vis/vis_mmr.asp
- Measles Unprotected People Reports: www.immunize.org/reports/measles.asp
- “Suspect Measles and Act Fast,” video from the CDC Expert Commentary series on Medscape: medscape.com/viewarticle/828508
- CDC Resources: www.cdc.gov/measles/resources/index.html

CDC Guidance for Vaccination of Travelers

People 6 months of age and older who will be travel-

ing internationally should be protected against measles. Before any international travel:

- Infants 6 through 11 months of age should receive one dose of MMR vaccine. Infants who get one dose of MMR vaccine before their first birthday should get two more doses (one dose at 12 through 15 months of age and another dose at least 28 days later).
- Children 12 months of age and older should receive two doses of MMR vaccine, separated by at least 28 days.
- Teenagers and adults who do not have evidence of immunity against measles should get two doses of MMR vaccine separated by at least 28 days. (For more information, see www.cdc.gov/measles/hcp/index.html#immunity.)

- ▶ To find more than 1,000 “Ask the Experts” Q&As answered by CDC experts, visit www.immunize.org/askexperts
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This honor roll recognizes healthcare settings that have implemented mandatory vaccination policies for healthcare personnel (HCP).

To find the healthcare settings listed by state, visit www.immunize.org/honor-roll/influenza-mandates/honorees.asp

To read position statements supporting mandatory HCP vaccination from leading healthcare organizations and professional medical societies or to apply, visit www.immunize.org/honor-roll/influenza-mandates