



Recommended Immunization Schedules for Children and Adolescents—United States, 2007

Committee on Infectious Diseases

Organizational Principles to Guide and Define the Child Health Care System and/or Improve the Health of All Children

The annual recommended immunization schedules for children and adolescents in the United States for 2007 were approved by the American Academy of Pediatrics, the Advisory Committee on Immunization Practices of the Centers for Disease Control and Prevention, and the American Academy of Family Physicians. These schedules reflect current recommendations for use of vaccines licensed by the US Food and Drug Administration. In view of the increasing complexity of the immunization schedule, the 2007 recommendations for children and adolescents have been divided into 2 separate schedules: one for children 0 to 6 years of age and one for those 7 to 18 years of age.

The 2007 schedules reflect the following major changes:

- The addition of oral live rotavirus vaccine for routine administration to all infants at ages 2, 4, and 6 months of age.¹
- Routine administration of a second dose of varicella vaccine at 4 to 6 years of age.
- The addition of human papillomavirus vaccine for girls 11 to 12 years of age, with catch-up immunization of girls 13 to 18 years of age. This vaccine, administered intramuscularly in a 3-dose series at 0, 2, and 6 months is expected to prevent most cases of cervical cancer and genital warts.
- The age range for annual administration of influenza vaccine has been expanded to children 6 to 59 months old. Vaccine is also recommended for close contacts of children 0 to 59 months old.²

Clinically significant adverse events that follow immunization should be reported to the Vaccine Adverse Event Reporting System (VAERS). Guidance about how to obtain and complete a VAERS form can be obtained on the Internet at www.vaers.hhs.gov or by calling 800-822-7967. Information on new vaccine releases, vaccine supplies, and statements on specific vaccines can be found at www.aap.org and www.cdc.gov/nip. Vaccine-related updates are available online at www.aapredbook.org.

www.pediatrics.org/cgi/doi/10.1542/peds.2006-3309

doi:10.1542/peds.2006-3309

All policy statements from the American Academy of Pediatrics automatically expire 5 years after publication unless reaffirmed, revised, or retired at or before that time.

PEDIATRICS (ISSN Numbers: Print, 0031-4005; Online, 1098-4275). Copyright © 2007 by the American Academy of Pediatrics

COMMITTEE ON INFECTIOUS DISEASES, 2006–2007

Joseph A. Bocchini Jr, MD, Chairperson
Robert S. Baltimore, MD
Henry H. Bernstein, DO
John S. Bradley, MD
Michael T. Brady, MD
Penelope H. Dennehy, MD
Margaret C. Fisher, MD
Robert W. Frenck Jr, MD
David W. Kimberlin, MD
Sarah S. Long, MD
Julia A. McMillan, MD
Lorry G. Rubin, MD

LIAISONS

Richard D. Clover, MD
American Academy of Family Physicians
Marc A. Fischer, MD
Centers for Disease Control and Prevention
Richard L. Gorman, MD
National Institutes of Health
Douglas R. Pratt, MD
Food and Drug Administration
Anne Schuchat, MD
Centers for Disease Control and Prevention

Benjamin Schwartz, MD
National Vaccine Program Office
Jeffrey R. Starke, MD
American Thoracic Society
Jack Swanson, MD
Practice Action Group

EX OFFICIO

Larry K. Pickering, MD
Red Book Editor

CONSULTANT

Edgar O. Ledbetter, MD

STAFF

Alison Siwek, MPH

REFERENCES

1. American Academy of Pediatrics, Committee on Infectious Diseases. Prevention of rotavirus disease: guidelines for use of rotavirus vaccine. *Pediatrics*. 2007;119:171–181
2. Centers for Disease Control and Prevention. Prevention and control of influenza: recommendations of the Advisory Committee on Immunization Practices (ACIP) [published correction appears in *MMWR Morb Mortal Wkly Rep*. 2006;55:800]. *MMWR Recomm Rep*. 2006;55(RR-10):1–42