

ACIP Hepatitis Work Group

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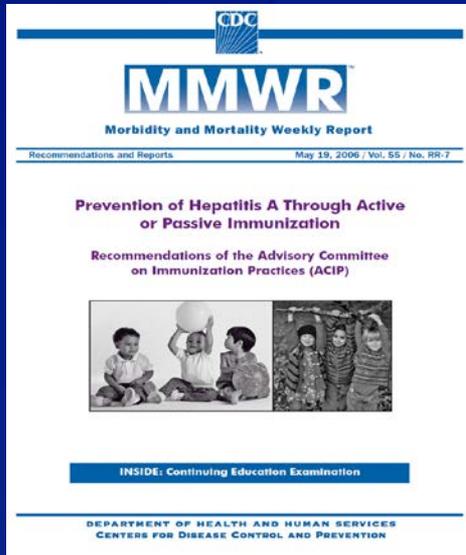
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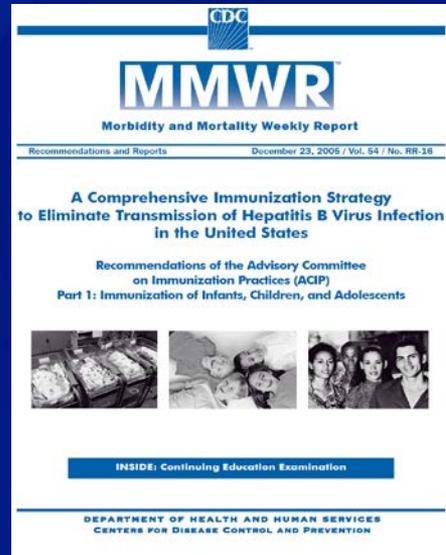
(CDC/Viral Hepatitis Division)

ACIP Hepatitis Vaccine Routine Recommendations



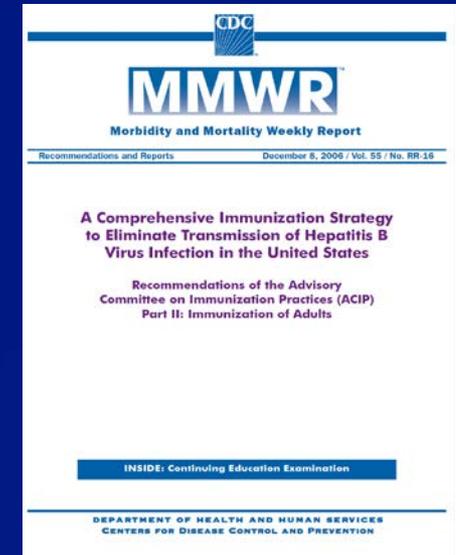
2006

Hepatitis A



2005

Hepatitis B



2006

ACIP Hepatitis WG Term of Reference

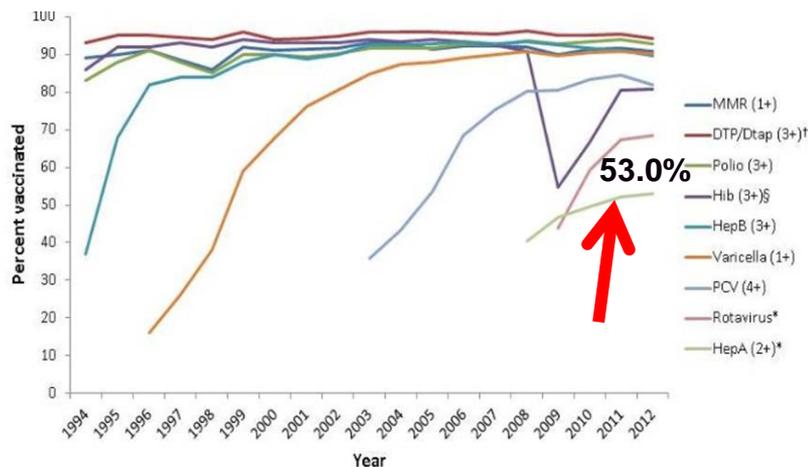
- ❑ Update ACIP recommendations for hepatitis A vaccine
 - Current ACIP recommendations
 - ACIP Routine Recommendation for Hepatitis A Vaccine (2006). MMWR 2006 May 19;55(RR-7):1-23.
 - Update: Prevention of hepatitis A after exposure to hepatitis A virus and in international travelers. Updated recommendations of the ACIP. MMWR 2007 Oct 19;56(41):1080-4.
 - Updated recommendations from the ACIP for use of hepatitis A vaccine in close contacts of newly arriving international adoptees. MMWR 2009 Sep 18;58(36):1006-7.
 - FDA Approval of an Alternate Dosing Schedule for Twinrix®. MMWR 2007 Oct 12;56(40):1057.

Prevention of Hepatitis A Virus Infection:

- Hepatitis A vaccination for unvaccinated and under-vaccinated children age 8-18 years in the United States (catch-up)?
 - If so, for what age group(s)?

Vaccine coverage

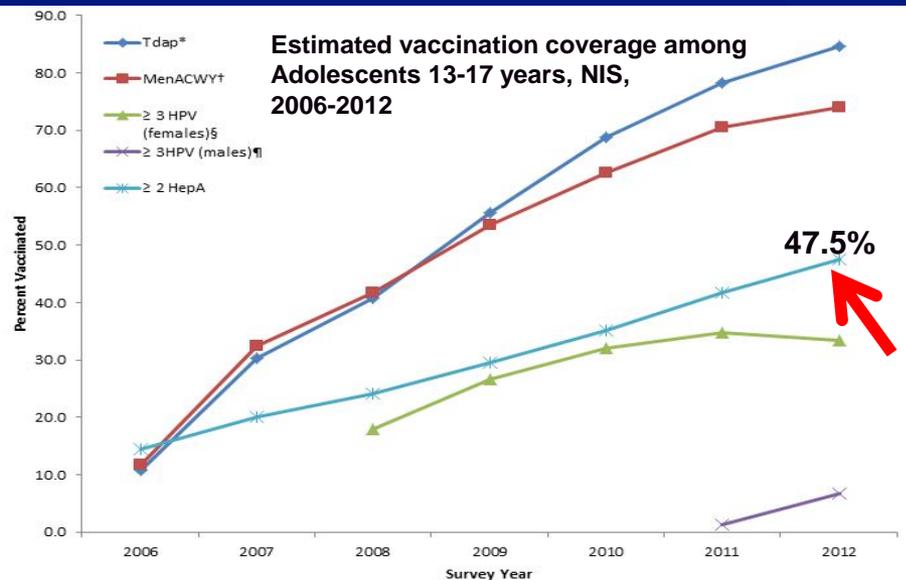
Vaccine-specific coverage* among children 19-35 months, National Immunization Survey, 1994-2012



* The *Healthy People 2020* target for coverage is 90% for all vaccines with the exception of rotavirus (80%) and HepA (85%).
[†] DTP (3+) is not a *Healthy People 2020* objective. DTap (4+) is used to assess *Healthy People 2020* objectives.
[§] Reflects 3+ doses through 2008, and Full Series (3 or 4 doses depending on type of vaccine received) 2009 and later.

2012 NIS: Ages 19-35 Months

National Immunization Survey



* ≥ 1 dose Tdap vaccine on or after age 10 years.
[†] ≥ 1 dose MenACWY vaccine.
[§] HPV vaccine, either bivalent or quadrivalent, among females. ACIP recommends either bivalent or quadrivalent vaccine for females.
[¶] HPV vaccine quadrivalent, among males. ACIP recommends the quadrivalent vaccine for males; however, some males might have received bivalent vaccine

2012 NIS Teen: Ages 13-17 Years

Prevention of Hepatitis A Virus Infection

Other Considerations

- ❑ **Should hepatitis A vaccine (without immune globulin) be recommended routinely for post-exposure prophylaxis among adults age >40 years?**
 - Define age limits and kinetics of protective antibody in older adults, using immunogenicity as a correlate of protection

- ❑ **Should hepatitis A vaccine be recommended routinely for the prevention of hepatitis A infection and transmission in high risk groups not included in the current routine recommendations (e.g., food handlers, adults in residential homes for the disabled)?**
 - If so, with one dose or two doses?

ACIP Hepatitis WG Term of Reference

- ❑ **Update ACIP recommendations for hepatitis B vaccine**
 - **Current ACIP recommendations**
 - ACIP Routine Recommendation for Hepatitis B Vaccine 2005 (Infants/Children). MMWR 2005 Dec 23;54(RR-16):1-31.
 - ACIP Routine Recommendation for Hepatitis B Vaccine 2006 (Adult). MMWR 2006 Dec 8;55(RR-16):1-33.
 - Use of hepatitis B vaccination for adults with diabetes mellitus: recommendations of the ACIP. MMWR 2011 Dec 23;60(50):1709-11.
 - FDA Approval of an Alternate Dosing Schedule for Twinrix®. MMWR 2007 Oct 12;56(40):1057.

Acknowledgements

- ❑ NCHHSTP/ Division of Viral Hepatitis
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