

Pertussis Vaccines Session

Henry Bernstein, MD

Chair, ACIP Pertussis Vaccines Work Group

Advisory Committee on Immunization Practices

October 25, 2018

Work Group Terms of Reference

- Consider the evidence for recommendations that would allow any tetanus and diphtheria toxoid-containing vaccine (Tdap or Td) to be used for:
 - Decennial Td booster in adults
 - Tetanus prophylaxis as needed for wound management

Issues being considered by ACIP Pertussis Vaccines Work Group

- Previous ACIP work group discussed repeat Tdap vaccinations in 2013 and 2014
- Tdap products currently licensed for a single use
- A new Pertussis Vaccines Work Group convened
 - Potential FDA label change(s)
 - Additional programmatic changes

Agenda for the October 2018 Pertussis session

- Background
 - Current ACIP recommendations*
 - Previous ACIP consideration of Tdap revaccination
- Safety and Immunogenicity of Adacel (Sanofi Pasteur)
- Safety and Immunogenicity of Boostrix (GSK)
- Discussion

* Liang JL, et al. Prevention of Pertussis, Tetanus, and Diphtheria with Vaccines in the United States: Recommendations of the Advisory Committee on Immunization Practices (ACIP). MMWR Recomm Rep. 2018 Apr 27;67(2):1-44.

Questions to be addressed by ACIP

- Should the current recommendation that non-pregnant adults receive a single lifetime dose of Tdap and Td boosters every 10 years be changed to allow any Td-containing vaccine (Tdap or Td) to be used for the decennial Td booster in adults?
- Should any Td-containing vaccine (Tdap or Td) be allowed for use for tetanus prophylaxis in the setting of wound management?

ACIP Pertussis Vaccines Work Group

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