Introduction to Meningococcal Vaccines Session

Jamie Loehr, MD
ACIP Meningococcal Work Group Chair

February 29, 2024

The findings and conclusions in this presentation are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.
Two Terms of Reference

- Revisiting the adolescent meningococcal vaccine schedule
  - Does ACIP concur with the 4 options for further assessment?
  - What additional information will help ACIP determine the preferred option?

- GSK’s MenABCWY vaccine
Upcoming ACIP Meetings

- **February 2024**
  - Terms of reference
    - Adolescent schedule change
    - GSK’s MenABCWY vaccine

- **June 2024**
  - U.S. epidemiology
    - Disease burden stratified by race/ethnicity in adolescents
    - Cases/deaths averted by MenACWY dose at 11-12 years
    - Risk factors for serogroup B disease among college students
    - Breakthrough disease in vaccinated individuals
  - WG considerations
Upcoming ACIP Meetings, cont.

- October 2024
  - GRADE/EtR
  - Cost-effectiveness analysis

- February 2025
  - Vote
Evidence to be Reviewed by the Work Group

- Epidemiology of meningococcal disease
- Expected public health impact
- Immunogenicity and safety*
- GRADE and EtR
- Cost-effectiveness

*GSK Pentavalent vaccine only
Meningococcal Vaccines Work Group Members

ACIP Members on the WG
- Jamie Loehr (Chair)
- Wilbur Chen

Ex Officio WG Members
- Margaret Bash (FDA)
- Mark Connelly (FDA)
- Francisco Leyva (NIH)

WG Liaisons and Consultants
- Katherine Poehling (Wake Forest)
- Lynn Bahta (MN DOH)
- Amra Resic (AAFP)
- Samir Shah (AAP)
- Barbara Fluty (ACHA)
- Karyn Lyons (AIM)
- Paul Cieslak (CSTE)
- Kathy Hsu (IDSA)
- Joseline Zafack (NACI)
- Jeff Goad (NFID)
- Jessica Cataldi (PIDS)
- Amy Middleman (SAHM)
- David Stephens (Emory)

CDC Contributors
- Sarah Schillie (DBD/NCIRD)
- Jennifer Collins (DBD/NCIRD)
- Lucy McNamara (DBD/NCIRD)
- Xiaoyu Dong (ISD/NCIRD)
- Ismael Ortega-Sanchez (CORVD/NCIRD)
- Andrew Leidner (ISD/NCIRD)
- LeAnne Fox (DBD/NCIRD)
- Susan Hariri (DBD/NCIRD)
- Amy Rubis (DBD/NCIRD)
- Noele Nelson (DBD/NCIRD)
- Alison Albert (DBD/NCIRD)
- Angela Jiles (DBD/NCIRD)
- Jonathan Duffy (DHQP/NCEZID)
- Tanya Myers (DHQP/NCEZID)
- Liz Velazquez (ISD/NCIRD)
- Jessica MacNeil (ACIP Secretariat)
- Melinda Wharton (ACIP Secretariat)

GRADE/EtR Support
- Doug Campos-Outcalt (Arizona)
- Rebecca Morgan (Case Western Reserve)

6 of 6