

Introduction to Meningococcal Vaccines Session

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Advisory Committee on Immunization Practices

April 16, 2025

3 Terms of Reference

- GSK Pentavalent (MenABCWY) Vaccine
- MenQuadfi Use in Infants
- Adolescent Schedule Change

3 Terms of Reference

- GSK Pentavalent (MenABCWY) Vaccine
 - Licensure: February 14, 2025
 - ACIP Vote: April 16, 2025 (today)
- MenQuadfi Use in Infants
 - Licensure: May 2025 (anticipated)
 - ACIP Vote: June 2025 (anticipated)
- Adolescent Schedule Change
 - WG deliberations ongoing

Today

- GSK Pentavalent (MenABCWY) Vaccine: Update of EtR and Work Group Considerations
- Updates to Meningococcal Vaccines VFC Resolution
- Introduction to MenQuadfi Label Change for Infants
- MenQuadfi in Infants: Safety and Immunogenicity
- Work Group Considerations Regarding MenQuadfi in Infants

Today

- GSK Pentavalent (MenABCWY) Vaccine: Update of EtR and Work Group Considerations
- Updates to Meningococcal Vaccines VFC Resolution
 - VOTE (including VFC Vote)
- Introduction to MenQuadfi Label Change for Infants
- MenQuadfi in Infants: Safety and Immunogenicity
- Work Group Considerations Regarding MenQuadfi in Infants

GSK Pentavalent Vaccine

- After immunogenicity data presented to ACIP, Bexsero (comparator) label changed from 0, ≥ 1 month to 0, 6 months
- Longer intervals between vaccine doses associated with higher immunogenicity
 - As a result, pentavalent now has comparatively lower immunogenicity than MenB
- Some data points in label have also been updated
- WG members voiced need for ACIP to review updated data in consideration of vote, although WG recommendation has not changed

ACIP Meningococcal Vaccines Work Group

ACIP Members on the WG

- Jamie Loehr (Chair)
- Charlotte Moser

Ex Officio WG Members

- Margaret Bash (FDA)
- Xin-Xing Gu (NIH)

WG Liaisons and Consultants

- Amra Resic (AAFP)
- Mary Healy (AAP)
- Barb Fluty (ACHA)
- Karyn Lyons (AIM)
- Stephanie Schauer (AIM)
- Paul Cieslak (CSTE)
- Kathy Hsu (IDSA)
- Joseline Zafack (NACI)
- Jeff Goad (NFID)
- Jessica Cataldi (PIDS)
- Amy Middleman (SAHM)
- Kathy Poehling (Wake Forest)
- Lynn Bahta (Minnesota Department of Health)
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