

Following High Rates In Infancy, Meningococcal Disease Peaks Again in Ages 16-23 Years¹



Four Serogroups Cause Most Meningococcal Disease²

10%

of cases (16-23 yrs) are caused by serogroups CWY

70%

of cases (16-23 yrs) are caused by serogroup B

Vaccines Recommended At 16 Years^{3,4}



MenACWY

1st dose: 11-12 yrs
2nd dose: 16 yrs



MenB

Based on shared clinical decision making for ages 16-23 yrs

Preferred age for vaccination: 16-18 yrs
Two-dose series

Low Vaccination Rates Mean Some Teens Are NOT Protected

51%

of teens (17 yrs) have completed a second dose of MenACWY vaccine⁵

17%

of teens (17 yrs) have received at least one dose of MenB vaccine⁵

Age-Based Immunizations³

11-12 YEARS

Tdap
HPV (2 doses)
MenACWY (1st dose)



13-15 YEARS

Catch-up immunization if not already vaccinated



16 YEARS

MenACWY (2nd dose)
MenB (2 doses)



17-18 YEARS

Catch-up immunization if not already vaccinated



Annually (seasonally)

Flu Vaccine



Protect teens and VAX@16

- To protect against all five vaccine-preventable meningococcus serogroups, it is necessary to receive both MenACWY and MenB vaccines

For your 16 year old patients

- Recommend MenACWY – the booster (2nd) dose
- Discuss the value of MenB including risks, benefits, and desire to protect from meningococcal disease
- Administer all vaccines due (and overdue, if catchup is warranted) at the same visit

MenACWY and MenB are covered by ACA insurance plans and the Vaccines For Children program^{6,7}, for anyone who is eligible



As one strong voice, Unity Consortium addresses the unique challenges surrounding adolescent and young adult preventive healthcare and immunization. Please visit Unity4TeenVax.org

¹CDC (2017, July 6). Meningococcal Disease: Technical and Clinical Information ²CDC Enhanced Meningococcal Disease Surveillance Report, 2017 ³CDC (2018 January 1). Recommended Immunization Schedule for Children and Adolescents Aged 18 Years or Younger, United States, 2018.; MenACWY = Serogroup ACWY meningococcal vaccine; MenB = Serogroup B meningococcal vaccine; ⁴Adolescent Immunization Initiative (2017 February). Rationale For An Immunization Platform At 16 Years of Age.; A two-dose MenB series is recommended for healthy adolescents not at increased risk for meningococcal disease. ⁵MMWR. 2019;68(33);718-723; National, Regional, State, and Selected Local Area Vaccination Coverage Among Adolescents Aged 13-17 Years —United States, 2018; <https://www.cdc.gov/mmwr/volumes/68/wr/mm6833a2.htm> ⁶IAC (2017 October). Meningococcal B Vaccine Q&A: CDC Answers Your Questions. ⁷Vaccines for Children program <https://www.cdc.gov/vaccines/programs/vfc/index.html>
Funding for Unity's VAX@16 campaign is provided by our members, including vaccine manufacturers.