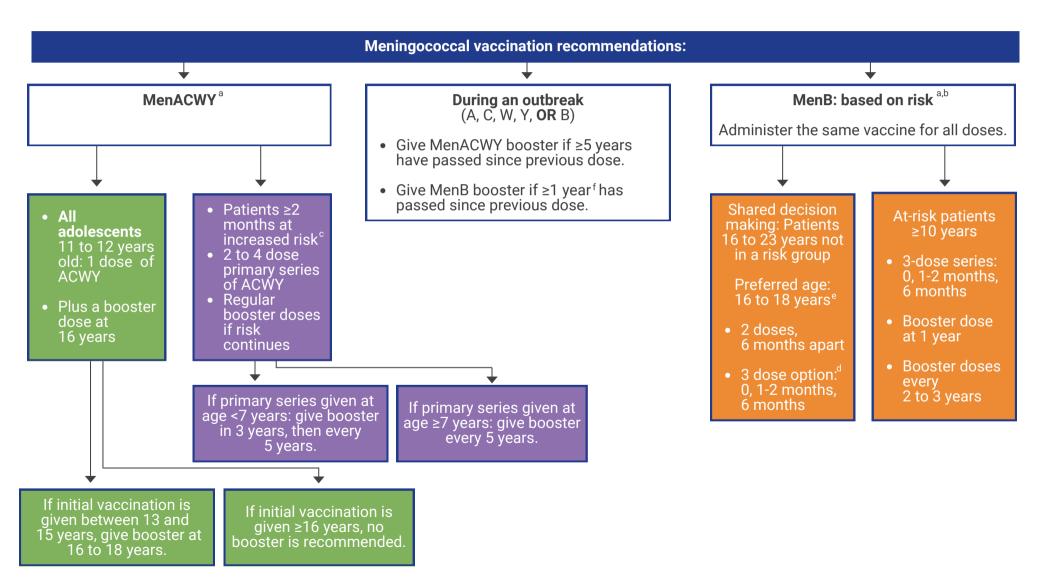
Meningococcal Vaccination

Updated December 2024

Use this algorithm to determine who should get a meningococcal vaccine. For guidance on vaccines, see our resource, Meningococcal Vaccines.



Meningococcal Vaccination

Updated December 2024

- a. If ACWY and B are **both required** at the same visit, the ABCWY vaccine may be used. Note that intervals between ACWY and B vaccines may not be the same (due to dependence on age, previous vaccines, risks). Separate vaccines may be appropriate for subsequent doses. The minimum interval between ABCWY doses is 6 months. If subsequent doses of B vaccine are indicated (and not ACWY), *Trumenba* vaccine should be used (as ABCWY vaccine includes *Trumenba*).
- b. Patients at risk for meningococcal disease caused by serogroup B include: persistent complement component deficiencies, receiving a complement inhibitor (e.g., eculizumab, ravulizumab), anatomic or functional asplenia (e.g., sickle cell disease), in a community experiencing a meningococcal disease outbreak caused by serogroup B, and microbiologists regularly exposed to N. *meningitidis* isolates.²
- c. Patients at risk for meningococcal disease caused by serogroups A, C, W, or Y include: persistent complement component deficiencies; receiving a complement inhibitor (e.g., eculizumab, ravulizumab); anatomic or functional asplenia (e.g., sickle cell disease); human immunodeficiency virus (HIV) infection; increased risk because of a meningococcal disease outbreak caused by serogroups A, C, W, or Y; travel to or living in areas in which meningococcal disease is hyperendemic or epidemic, unvaccinated or incompletely vaccinated first-year college students living in residence halls, military recruits, and microbiologists regularly exposed to *Neisseria meningitidis* isolates.²
- d. Consider 3-dose option if faster protection is warranted (e.g., student with <6 months before entry to college).¹
- e. Ideal timing may be at pre-college physician visit (when applicable).¹
- f. Some cases where public health may recommend boosters if more than 6 months have passed since previous dose. 1

References

- 1.CDC. Meningococcal vaccine recommendations. October 24, 2024. https://www.cdc.gov/meningococcal/hcp/vaccine-recommendations/index.html. (Accessed November 3, 2024).
- 2. CDC. Risk-based indications for meningococcal vaccination. June 26, 2024. https://www.cdc.gov/meningococcal/hcp/vaccine-recommendations/risk-indications.html. (Accessed November 3, 2024).

Users of this resource are cautioned to use their own professional judgment and consult any other necessary or appropriate sources prior to making clinical judgments based on the content of this document. Our editors have researched the information with input from experts, government agencies, and national organizations. Information and internet links in this article were current as of the date of publication.

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