

Meningococcal B Vaccines

<p>Vaccine Description</p>	<ul style="list-style-type: none"> • Brands: Bexsero® (MenB-4C), Trumenba® (MenB-FHbp) • Inactivated (recombinant) vaccine • MenB-4C contains 3 recombinant cell surface proteins • MenB-FHbp contains 2 FHbp variants • Bexsero®: Tip cap contains natural rubber latex • See package insert
<p>Dose & Route</p>	<ul style="list-style-type: none"> • Dose: 0.5 mL • Route: IM in deltoid region of upper arm. (Precaution: hemophilia, thrombocytopenia, and anticoagulation therapy) • See package insert
<p>Indications</p>	<ul style="list-style-type: none"> • MenB vaccine is routinely recommended for children 10 years of age and older at increased risk due to: <ul style="list-style-type: none"> ◦ A serogroup B meningococcal disease outbreak, or ◦ Certain medical conditions such as: <ul style="list-style-type: none"> ▪ A non-functioning, absent, or removed spleen (asplenia) ▪ A complement (immune) component deficiency (e.g., C5-C9, properdin, factor H, or factor D) ▪ Complement inhibitor use (i.e., Solaris) • The safety and effectiveness of MenB vaccines have not been established in children younger than 10 years of age. • MenB vaccines may be prescribed based on shared decision making for healthy adolescents 16 through 18 years of age anticipating living in residence halls upon entering college or other healthy adolescents. • MenB vaccine is not recommended for children or adolescents who travel to or reside in countries where meningococcal disease is hyperendemic or epidemic (because the risk for meningococcal disease in these countries generally is not caused by serogroup B). • Before administering MenB vaccines, providers should consult the package insert for precautions, warnings, and contraindications.
<p>Administration Schedule</p>	<ul style="list-style-type: none"> • Trumenba® (MenB-FHbp) and Bexsero® are licensed as both a 2-dose (0 & 6 months) and 3-dose (0, 1-2, & 6 months) series. • For persons at increased risk for meningococcal disease (see indications): administer 3 doses of Trumenba® or Bexsero® at 0, 1-2, and 6 months. • For healthy adolescents not at increased risk: administer 2 doses of Trumenba® or Bexsero® at 0 and 6 months. • The 3-dose series (0, 1-2, 6 months) may be used to optimize rapid protection for healthy individuals who initiate the vaccine series less than 6 months prior to increased risk (e.g., within 6 months of college entry). • Bexsero® and Trumenba® are NOT interchangeable. • May be given with other age-appropriate vaccines, but at different anatomic sites if feasible.

Meningococcal B Vaccines

(Continued)

Booster	<ul style="list-style-type: none"> Booster doses for previously vaccinated persons is not routinely recommended unless person becomes or remains at increased risk. A booster dose 1 year after primary series and every 2-3 years can be considered. Administration of booster doses is considered off label.
Contraindications	<ul style="list-style-type: none"> Severe allergic reaction to a previous dose of Bexsero® or Trumenba® or any component of the vaccines.
Special Considerations	<ul style="list-style-type: none"> Defer administration of MenB vaccine during pregnancy or lactation unless the adolescent is at increased risk for meningococcal B disease and benefits of vaccination outweigh potential risks If the second dose is administered earlier than 6 months after the first dose, a 3rd dose should be administered ≥4 months after the 2nd dose. Bexsero® and Trumenba® are NOT interchangeable. Immediately prior to administration of either vaccine, shake single-dose prefilled syringe well to obtain a homogeneous suspension. Either MenB vaccine may be administered to immunosuppressed individuals; however, immune response may be reduced. Storage and Handling: <ul style="list-style-type: none"> Bexsero®: 2–8°C; protect from light. Do not freeze; if freezing occurs, discard vaccine. Trumenba®: 2–8°C. Store syringes horizontally (lying flat) to minimize redispersion time. Do not freeze; if freezing occurs, discard vaccine. **Penbraya® (MenABCWY) is licensed as a 2-dose series given 6 months apart, for individuals aged 10-25 years. Pfizer’s MenABCWY vaccine may be used when both MenACWY and MenB are indicated at the same visit. The MenB component of Penbraya® is the MenB vaccine Trumenba®. As Trumenba® and Bexsero® are not interchangeable, a primary series and any future MenB booster doses must be of the same brand.
<ul style="list-style-type: none"> VIS: https://www.cdc.gov/vaccines/hcp/vis/vis-statements/mening-serogroup.html Standing orders: www.health.mil/standingorders Pregnancy registry for Bexsero®: 1-877-311-8972; also notify DHA-IHD Additional education may be found at www.health.mil/meningococcal 	