



DATE: June 5, 2017  
TO: Vaccines for Children (VFC) Providers  
FROM: NDHHS Immunization Program  
RE: Two Dose Schedule: Trumenba (Serogroup B Meningococcal Vaccine)

In 2016 the FDA approved a change for Trumenba MenB vaccine (Pfizer) to include a two (2)-dose schedule (a dose administered at 0 and 6 months). Currently the Advisory Committee on Immunization Practices (ACIP) recommends providers use the two (2)-dose schedule for Trumenba (0 and 6 months), when vaccinating young adults aged 16-23 years (preferred age range is 16-18 years) who are healthy and not at increased risk for serogroup B meningococcal disease for short-term protection against most strains of serogroup B meningococcal disease. Bexsero is also available as a two-dose vaccine. Though either MenB vaccine can be used, the two MenB vaccines are not interchangeable; and the same vaccine must be used for all doses.

In addition, the FDA approved a modification of the three (3)-dose schedule from administration at 0, 2, and 6 months to administration at 0, 1-2, and 6 months. Persons aged  $\geq 10$  with increased risk for serogroup B meningococcal disease, should receive the three (3)-dose series. These would include those with functional or anatomic asplenia, persistent complement component deficiency, including people taking eculizumab (Soliris), and those who are at risk during serogroup B meningococcal disease outbreaks, such as on college campuses. (The three (3)-dose series should be followed, however if the second dose of Trumenba is administered at an interval of  $\geq 6$  months, a third dose does not need to be administered.)

### Recommended Vaccination Schedule and Intervals

There are two brands of vaccine and the schedule varies dependent on which vaccine is being used. **The same vaccine must be used for all doses in the series.** Refer to the updated package inserts for complete information.

- Bexsero<sup>®</sup> is given as **2 doses**, at least 1 month apart.  
or
- Trumenba<sup>®</sup> is given as **either 2 or 3 doses**.
  - Two Dose Schedule: Doses are administered at 0 and 6 months (recommended).
  - Three Dose Schedule: Doses are administered at 0, 1-2 months, and 6 months.

VFC providers are highly encouraged to look at patient populations that may be eligible for the vaccine and consult with the prescribing provider to determine how much stock to order. Smaller orders are highly encouraged to avoid expiration and waste.

- Bexsero<sup>®</sup> is available to order by the single dose
- Trumenba<sup>®</sup> is only available to order in packs of 10 doses.

NESIIS updates regarding Trumenba are in process, more information will be forthcoming.

Should you have any questions please contact your Community Health Nurse or the NDHHS Immunization Program at (800)798-1696 or (402)471-6423.