



Immunization Record for Adults with a Splenectomy or Splenic Embolization

People without a functional spleen need to be vaccinated against pneumococcus, *haemophilus influenzae* type B, and meningococcus, to reduce the risk of life-threatening infections.

You have received immunizations listed at the end of this document. Please keep a copy with your personal medical records and also provide a copy to your primary care provider if they are not a University of Michigan physician.

In order to provide the best protection, it's important that you receive your future vaccines on schedule.

Pneumococcal Vaccines:

Patients without a spleen **need two types of pneumococcal vaccine:**

- Prevnar 13[®] (generic name: pneumococcal conjugate or PCV13)
- Pneumovax 23[®] (generic name: pneumococcal polysaccharide or PPSV23)

There are different recommendations for people under or over 65 years of age.

If you are **under age 65:**

- You need one dose of Prevnar 13 if no history of a previous dose
- You need one dose of Pneumovax 23 if you have a history of one or less doses and there has been at least 5 years since any prior dose of Pneumovax 23
- If needed, Prevnar 13[®] should be given first, follow by Pneumovax 23[®] at least 8 weeks later.
- If you never received Prevnar 13[®] but you received Pneumovax 23[®], you will need a Prevnar 13[®] dose 12 months after receiving the Pneumovax 23[®].

If you are **65 years of age or older:**

- You need one dose of Prevnar 13 if no history of a previous dose
- If you have not had one dose of Pneumovax 23 at or after the age of 65, you will need one dose. There must be 5 years between this dose and any dose received prior to age 65.

- If needed, Prevnar 13[®] should be given first, follow by Pneumovax 23[®] at least 8 weeks later.
- If you never received Prevnar 13[®] but you received Pneumovax 23[®], you will need a Prevnar 13[®] dose 12 months after receiving the Pneumovax 23[®].

You may receive **up to three doses** of Pneumovax 23[®] in your lifetime: up to two doses under age 65 and one dose at age 65 or older. The doses must be given at least five years apart.

Meningococcal Vaccines:

Patients without a spleen **need two types of meningococcal vaccine:**

- **Menactra[®]** (Generic name: meningococcal conjugate or MCV4) which protects against meningococcal strains A, C, Y and W
- **Bexsero[®]** (Generic name: Meningococcal Group B Vaccine or MenB-4c) which protects against meningococcal B strain

Menactra[®] - If no history of two previous doses, people without a spleen need an initial series of two doses of Menactra[®] given 8-12 weeks apart **and revaccination with Menactra[®] every 5 years thereafter.**

Bexsero[®] - People without a spleen need a series of two doses of Bexsero[®] given at least 4 weeks apart. If you have already had a complete series of meningococcal B vaccine you will not need to repeat this series. A MenB booster dose is recommended 1 year following completion of a MenB series for this population followed by MenB booster doses every 2-3 years thereafter.

Haemophilus influenzae b Vaccine (Hib)

People without a spleen need one dose of PedvaxHib[®] if no history of a previous dose.

Seasonal Influenza Vaccine

Annual flu vaccine is recommended for **every** patient without a spleen.

Additional vaccines

Your doctor may recommend additional vaccines as necessary.

Please note that the Centers for Disease Control (CDC) guidelines are subject to change. To find the most up-to-date version of the immunizations guidelines visit <http://www.cdc.gov/vaccines/>

Immunization Schedule for patients with an UNPLANNED splenectomy or splenic embolization:

Initial Start Date: Date _____	4 weeks from Initial Start Date Due: _____	8 weeks from Initial Start Date Due: _____	12 weeks from Initial Start Date Due: _____	1 year from Bexsero series completion Due: _____	5 years + 12 weeks from Initial Start Date Due: _____
<ul style="list-style-type: none"> • Pevnar 13® if no known history of a previous dose • PedvaxHib® if no known history of a previous dose of Hib • Bexsero® If no complete series of meningococcal B • Influenza vaccine (during flu season) 	<ul style="list-style-type: none"> • Bexsero® - at least 4 weeks from first dose • Menactra®- at least 4 weeks after Pevnar 13® if no history of two previous doses 	<p>Pneumovax 23® - Less than age 65: You will need one dose of Pneumovax 23 if you have had one or fewer doses</p> <p>Age 65 and older: You will need one dose if you have not had one dose after age 65.</p> <p>Note: There must be at least 5 years between any Pneumovax 23 doses</p>	<ul style="list-style-type: none"> • Menactra®- at least 8 weeks after first dose of Menactra, if you have not yet had a total of 2 or more doses 	<ul style="list-style-type: none"> • Bexsero A booster dose of MenB now and every 2-3 years thereafter 	<ul style="list-style-type: none"> • Menactra® one dose every 5 years thereafter • Pneumovax 23® to equal two doses below the age of 65 plus one dose after age 65

Immunization Schedule for patients with a **PLANNED** splenectomy or splenic embolization:

- Ideally these vaccines are started at least two weeks before surgery.

Initial Start Date: Date _____	4 weeks from Initial Start Date Due: _____	8 weeks from Initial Start Date Due: _____	1 year from Bexsero series completion Due: _____	5 years + 8 weeks from Initial Start Date Due: _____
<ul style="list-style-type: none"> • Prevnar 13® if no known history of a previous dose • Menactra® if no history of two previous doses • PedvaxHib® if no known history of a previous dose of Hib • Bexsero® If no complete series of meningococcal B • Influenza vaccine (during flu season) 	<ul style="list-style-type: none"> • Bexsero® - at least 4 weeks from first dose 	<ul style="list-style-type: none"> • Menactra® - at least 8 weeks from first dose <p>Pneumovax 23® - Less than age 65: You will need one dose of Pneumovax 23 if you have had one or fewer doses</p> <p>Age 65 and older: You will need one dose if you have not had one dose after age 65.</p> <ul style="list-style-type: none"> • Note: There must be at least 5 years between any Pneumovax 23 doses 	<ul style="list-style-type: none"> • Bexsero A booster dose of MenB now and every 2-3 years thereafter 	<ul style="list-style-type: none"> • Menactra® one dose every 5 years thereafter <p>Pneumovax 23® to equal two doses below the age of 65 plus one dose after age 65</p>

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