

# Immunization Record for Adults with a Splenectomy or Splenic Embolization

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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:**

People without a spleen need pneumococcal conjugate vaccine:

**Prevnar 20® (generic name: pneumococcal conjugate or PCV20)**

- If you have not previously received PCV13, PCV15, PCV20 or PPSV23:
  - Receive 1 dose of PCV20
- If you have previously received Pneumovax 23® (generic name: pneumococcal polysaccharide or PPSV23) but not PCV13, PCV15 or PCV20
  - Receive PCV20 at least 12 months after PPSV23
- If you have previously received PCV13 but not PCV20 or PPSV23:
  - Receive 1 dose of PPSV23 at least 8 weeks later (may use PCV20 if PPSV23 is not available)

## **Meningococcal Vaccines:**

People without a spleen **need 2 types of meningococcal vaccine:**

- **MenQuadfi®** (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

**MenQuadfi®** - If no history of 2 previous doses of Menactra® or MenQuadfi®, people without a spleen need an initial series of 2 doses of MenQuadfi®:

- Receive 8- 12 weeks apart **and get revaccinated with MenQuadfi® every 5 years thereafter.**
- If you have started the series with Menactra®, you may complete the series with MenQuadfi®

**Bexsero®** - People without a spleen need a series of 2 doses of Bexsero® received 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 after completing a MenB series followed by MenB booster doses every 2-3 years thereafter.

### ***Haemophilus influenzae b Vaccine (Hib)***

People without a spleen need 1 dose of PedvaxHib® if no history of a previous dose.

### **Seasonal Influenza Vaccine**

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

### **Additional vaccines**

Your doctor may recommend additional vaccines as necessary.

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

Immunization schedule for people with an **unplanned** splenectomy or splenic embolization:

<b>Initial Start Date:</b>  Date _____	4 weeks from <b>Initial Start Date</b>  Due: _____	8 weeks from <b>Initial Start Date</b>  Due: _____	12 weeks from <b>Initial Start Date</b>  Due: _____	1 year from <b>Bexsero series completion</b>  Due: _____	5 years + 12 weeks from <b>Initial Start Date</b>  Due: _____
<ul style="list-style-type: none"> <li>• <b>Prevnar 20®</b> if no known history of a previous dose of pneumococcal conjugate vaccine (PCV13, PCV15 or PCV20)</li> <li>• <b>PedvaxHib®</b> if no known history of a previous dose of Hib</li> <li>• <b>Bexsero®</b> If no complete series of meningococcal B</li> <li>• <b>Influenza vaccine</b> (during flu season)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Bexsero®</b> - at least 4 weeks from first dose</li> <li>• <b>MenQuadfi®</b>- at least 4 weeks after pneumococcal conjugate vaccine if no history of two previous doses</li> </ul>	<p><b>Pneumovax 23® - If PCV13 or PCV15 was given 8 or more weeks ago. If PCV20 was given at start date, do not receive PPSV23</b></p>	<ul style="list-style-type: none"> <li>• <b>MenQuadfi®</b>- at least 8 weeks after first dose of MenQuadfi, if you have not yet had a total of 2 or more doses</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Bexsero</b> A booster dose of MenB now and every 2-3 years thereafter</li> </ul>	<ul style="list-style-type: none"> <li>• <b>MenQuadfi®</b> one dose every 5 years thereafter</li> </ul>

Immunization Schedule for people with a **planned** splenectomy or splenic embolization:

- Ideally these vaccines are started at least 2 weeks before surgery.

<b>Initial Start Date:</b>  Date _____	4 weeks from <b>Initial Start Date</b>  Due: _____	8 weeks from <b>Initial Start Date</b>  Due: _____	1 year from <b>Bexsero</b> series completion  Due: _____	5 years + 8 weeks from <b>Initial Start Date</b>  Due: _____
<ul style="list-style-type: none"> <li>• <b>Prevnar 20®</b> if no known history of a previous dose of pneumococcal conjugate vaccine (PCV13, PCV15 or PCV20)</li> <li>• <b>MenQuadfi®</b> if no history of 2 previous doses</li> <li>• <b>PedvaxHib®</b> if no known history of a previous dose of Hib</li> <li>• <b>Bexsero®</b> If no complete series of meningococcal B</li> <li>• <b>Influenza vaccine</b> (during flu season)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Bexsero®</b> - at least 4 weeks from first dose</li> </ul>	<ul style="list-style-type: none"> <li>• <b>MenQuadfi®</b> - at least 8 weeks from first dose</li> <li>• <b>Pneumovax 23®</b> - If PCV13 or PCV15 was given 8 or more weeks ago. If PCV20 was given at start date, do not receive PPSV23</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Bexsero</b> A booster dose of MenB now and every 2-3 years thereafter</li> </ul>	<ul style="list-style-type: none"> <li>• <b>MenQuadfi®</b> one dose every 5 years thereafter</li> </ul>

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Authors: Linda McGrath BSN, RN; Ruti Volk MSI, AHIP

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