

WVU Medicine
Jon Michael Moore Trauma Center
Spleen Injury Vaccination Guideline

Indications:

- Grade III, IV or V spleen injury without splenectomy
 - All patient's status post splenectomy
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Grade III, IV, or V spleen injury without splenectomy

- Administer vaccines **on admission**
 - Pneumococcal 13-valent conjugate (Pneumovax 13) 0.5 mL IM
 - Haemophilus B conj-tetanus toxoid (ActHIB) 0.5 mL IM
 - Meningococcal conjugate (Menveo) 0.5 mL IM
 - Meningococcal group B (Bexsero) 0.5 mL IM
 - Influenza (seasonal)

Post Splenectomy (if not able to administer pre-operatively)

- Administer vaccines on **post-op day 5**
 - Pneumococcal 13-valent conjugate (Pneumovax 13) 0.5 mL IM
 - Haemophilus B conj-tetanus toxoid (ActHIB) 0.5 mL IM
 - Meningococcal conjugate (Menveo) 0.5 mL IM
 - Meningococcal group B (Bexsero) 0.5 mL IM
 - Influenza (seasonal)
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Discharge Vaccines Post-splenectomy

8 weeks

- Pneumococcal polysaccharide (Pneumovax 23) 0.5 mL IM
- Meningococcal conjugate (Menveo) 0.5 mL IM
- Meningococcal group B (Bexsero) 0.5 mL IM

Yearly

- Influenza

Every 5 Years

- Pneumococcal polysaccharide (Pneumovax 23) 0.5 mL every 5 years post first dose
- Meningococcal conjugate (Menveo) 0.5 mL every 5 years post first dose

Reference: CDC Recommended Adult Immunization Schedule – United States – 2018. Available at:
<https://www.cdc.gov/vaccines/schedules/hcp/imz/adult-conditions.html>