

## Vaccines Prior to Scheduled Splenectomy

Recommended schedule to complete vaccination series  $\geq 14$  days before an elective splenectomy in patients with no prior Pneumococcal vaccination. See page 2 for vaccine timing in patients with prior Pneumococcal vaccination.

Vaccine History Pevnar 13, Vaxeuvance, or Pevnar 20 (PCV13/15/20)	Vaccine History Pneumovax 23 (PPSV23)	Vaccines Due $\geq 10^{\pm}$ Weeks Prior to Splenectomy	Vaccines Due $\geq 2$ Weeks Prior to Splenectomy
No PCV13 No PCV15 No PCV20	No PPSV23	<b>Prevnar 20 (PCV20) 0.5 mL IM x 1</b>	<i>No follow up doses.</i>
		<b>PedVaxHib (or ActHib) 0.5 mL IM x 1</b>	<i>No follow up doses.</i>
		<b>Dose #1: Bexsero (MenB) 0.5 mL IM x 1</b>	<i>At least 1 month later: Dose #2: Bexsero (MenB) 0.5 mL IM x 1</i>
		<b>Dose #1: MenQuadfi (MenACWY) 0.5 mL IM x 1*</b>	<i>At least 2 months later: Dose #2: MenQuadfi (MenACWY) 0.5 mL IM x 1</i>

<sup>‡</sup>If unable to begin  $\geq 10$  weeks prior, begin vaccination as soon as possible; initial doses should ideally completed  $\geq 14$  days prior to splenectomy. Subsequent doses should be administered at the same dosing intervals described above.

\*No data available regarding whether concurrent administration of PCV20 and MenQuadfi decreases immunologic response.

if a patient has already received PCV13/15/20 and/or PPSV23, see page two for vaccine timing.

**For MenACWY, revaccination is recommended every 5 years.**

**For MenB, booster dose should be given 1 year after primary series and revaccination every 2-3 years thereafter.**

### APPROVAL

Antimicrobial Subcommittee	6/17/2022
Pharmacy & Therapeutics Committee	6/24/2022

## Vaccines Prior to Scheduled Splenectomy

Vaccine History Pneumovax 23 (PPSV23)	Vaccine History Vaxevance, or Pneumovax 20 (PCV13/15/20)	Vaccines Due $\geq 10^{\pm}$ Weeks Prior to Splenectomy	Vaccines Due $\geq 2$ Weeks Prior to Splenectomy
1 Dose of PPSV23	No PCV13 No PCV15 No PCV20	<i>At least 1 year after last Pneumovax (PPSV23) dose:</i> <b>Pneumovax 20 (PCV20) 0.5 mL IM x 1</b>	<i>No follow up doses.</i>
		<b>PedVaxHib (or ActHib) 0.5 mL IM x 1</b>	<i>No follow up doses.</i>
		<b>Dose #1: Bexsero (MenB) 0.5 mL IM x 1</b>	<i>At least 1 month later: Dose #2: Bexsero (MenB) 0.5 mL IM x 1</i>
		<b>Dose #1: MenQuadfi (MenACWY) 0.5 mL IM x 1*</b>	<i>At least 2 months later: Dose #2: MenQuadfi (MenACWY) 0.5 mL IM x 1</i>
No PPSV23	1 Dose of PCV13	<i>At least 8 weeks after Pnevmar 13 (PCV13) dose:</i> <b>Pneumovax 23 (PPSV23) 0.5 mL IM x 1</b>	<i>5 years after 1<sup>st</sup> dose of Pneumovax 23 (PPSV23):</i> <b>Dose #2: Pneumovax 23 (PPSV23) 0.5 mL IM x 1</b>
		<b>PedVaxHib (or ActHib) 0.5 mL IM x 1</b>	<i>No follow up doses.</i>
		<b>Dose #1: Bexsero (MenB) 0.5 mL IM x 1</b>	<i>At least 1 month later: Dose #2: Bexsero (MenB) 0.5 mL IM x 1</i>
		<b>Dose #1: MenQuadfi (MenACWY) 0.5 mL IM x 1*</b>	<i>At least 2 months later: Dose #2: MenQuadfi (MenACWY) 0.5 mL IM x 1</i>
1 Dose of PPSV23	1 Dose of PCV13	<i>At least 8 weeks after Pnevmar 13 (PCV13) and at least 5 years after the 1<sup>st</sup> dose of Pneumovax 23 (PPSV23):</i> <b>Dose #2: Pneumovax 23 (PPSV23) 0.5 mL IM x 1</b>	<i>No follow up doses.</i>
		<b>PedVaxHib (or ActHib) 0.5 mL IM x 1</b>	<i>No follow up doses.</i>
		<b>Dose #1: Bexsero (MenB) 0.5 mL IM x 1</b>	<i>At least 1 month later: Dose #2: Bexsero (MenB) 0.5 mL IM x 1</i>
		<b>Dose #1: MenQuadfi (MenACWY) 0.5 mL IM x 1*</b>	<i>At least 2 months later: Dose #2: MenQuadfi (MenACWY) 0.5 mL IM x 1</i>
No PPSV23	1 Dose of PCV15	<i>At least 8 weeks after Vaxevance (PCV15) dose:</i> <b>Pneumovax 23 (PPSV23) 0.5 mL IM x 1</b>	<i>No follow up doses.</i>
		<b>PedVaxHib (or ActHib) 0.5 mL IM x 1</b>	<i>No follow up doses.</i>
		<b>Dose #1: Bexsero (MenB) 0.5 mL IM x 1</b>	<i>At least 1 month later: Dose #2: Bexsero (MenB) 0.5 mL IM x 1</i>
		<b>Dose #1: MenQuadfi (MenACWY) 0.5 mL IM x 1*</b>	<i>At least 8 weeks later: Dose #2: MenQuadfi (MenACWY) 0.5 mL IM x 1</i>
No PPSV23	1 Dose of PCV20	<i>No follow up doses.</i>	<i>No follow up doses.</i>
		<b>PedVaxHib (or ActHib) 0.5 mL IM x 1</b>	<i>No follow up doses.</i>
		<b>Dose #1: Bexsero (MenB) 0.5 mL IM x 1</b>	<i>At least 1 month later: Dose #2: Bexsero (MenB) 0.5 mL IM x 1</i>
		<b>Dose #1: MenQuadfi (MenACWY) 0.5 mL IM x 1*</b>	<i>At least 8 weeks later: Dose #2: MenQuadfi (MenACWY) 0.5 mL IM x 1</i>