

# New Adult Vaccine Recommendations: Hepatitis B, PCV, and Shingrix

The Centers for Disease Control and Prevention (CDC) recently updated adult vaccine recommendations related to hepatitis B vaccine, pneumococcal vaccine, and Shingrix.

**Hepatitis B vaccine** is now recommended for all adults aged 19-59 years regardless of risk factors, and anyone 60 years or older with risk factors. Hepatitis B vaccine may also be offered to all adults 60 years and older who wish to be vaccinated. PreHevbrio (VBI) is a new trivalent hepatitis B vaccine licensed in 2021 for use in adults age 18 or older as a 3-dose series given over 6 months.

**Pneumococcal vaccines** are recommended for all adults aged 65 years or older as well as adults aged 19-64 with certain underlying medical conditions or other risk factors. The new guidelines for PCV15, PCV20, and PPSV23 are listed in the table below as well as in the new [Adult Pneumococcal Vaccine Administration algorithm](#).

The new **Shingrix vaccine** guidelines recommend that two doses be given for all adults aged 19 years or older who are immunocompromised or have other risk factors.

Below is a more detailed summary of the updated recommendations with additional resources.

Vaccine	Summary of updated recommendations	Resources
Hepatitis B	<ul style="list-style-type: none"> <li>Hepatitis B vaccine is now recommended for all adults 19 years through 59 years, regardless of risk factor.</li> <li>Adults 60 years or older with risk factors should receive hepatitis B vaccination</li> <li>Anyone 60 years or older may receive hepatitis B vaccine.</li> <li>PreHevbrio (VBI) is a new trivalent hepatitis B vaccine licensed in 2021 for use in adults age 18 or older as a 3-dose series given over 6 months.</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">CDC Adult Immunization Schedule</a></li> <li><a href="#">Immunize.org Ask the Experts, Hepatitis B</a></li> <li><a href="#">Hepatitis B vaccine standing orders</a></li> </ul>
Pneumococcal	<p>PCV15 or PCV20 vaccine is now recommended for <b>adults 65 years or older or 19 years or older with immunocompromising conditions</b>. When PCV15 is used, give PPSV23 at least 1 year later. Additional scenarios are described below.</p> <p><b>Adults who qualify for pneumococcal vaccination but have not received any previous pneumococcal vaccines</b></p> <ul style="list-style-type: none"> <li>Give 1 dose of PCV15 or PCV20. <ul style="list-style-type: none"> <li>If PCV15 is used, give PPSV23 at least one year later.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li><a href="#">CDC Pneumococcal Vaccine Who and When to Vaccinate</a></li> <li><a href="#">ACIP (Advisory Committee on Immunization Practices) recommendation</a></li> <li><a href="#">CDC Adult Immunization Schedule</a></li> <li><a href="#">Immunize.org Ask the Experts Pneumococcal</a></li> <li><a href="#">Pneumococcal vaccine standing orders</a></li> <li><a href="#">Pneumococcal Vaccine Timing for Adults-April 1, 2022 (cdc.gov)</a></li> </ul>

Vaccine	Summary of updated recommendations	Resources
	<ul style="list-style-type: none"> <li>○ Minimum interval of 8 weeks for adults with an immunocompromising condition.</li> <li>• If PCV20 is used, PPSV23 is NOT indicated.</li> </ul> <p><b>Adults who qualify for pneumococcal vaccination and have only received PPSV23</b></p> <ul style="list-style-type: none"> <li>• May give 1 dose of PCV15 or PCV20 at least one year after the last PPSV23 vaccine.</li> <li>• Additional dose of PPSV23 is not recommended.</li> </ul> <p><b>Adults who qualify for pneumococcal vaccination and have only received PCV13</b></p> <ul style="list-style-type: none"> <li>• See <a href="#">Pneumococcal Vaccine Timing for Adults</a> for specific guidance. The incremental public health benefits of providing PCV15 or PCV20 to adults who have received PCV13 only or both PCV13 and PPSV23 have not been evaluated.</li> <li>• May give PCV20 if PPSV23 is not available.</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Pneumococcal Vaccine Administration Algorithm (wa.gov)</a></li> </ul>
Shingrix	<ul style="list-style-type: none"> <li>• 2 doses of the Shingrix vaccine is now recommended for adults 19 years or older who are immunocompromised.</li> <li>• Adults 50 years or older who are healthy continue to be recommended to receive 2 doses, including those who received Zostavax in the past.</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">ACIP recommendations</a></li> <li>• <a href="#">CDC Adult Immunization Schedule</a></li> <li>• <a href="#">Immunize.org Ask the Experts, Zoster</a></li> </ul>