**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.](https://doh.wa.gov/sites/default/files/2022-05/348-875-AdultPCVRecommendations.pdf?uid=6282ca13dd8fc)

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** |
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| Hepatitis B | * Hepatitis B vaccine is now recommended for all adults 19 years through 59 years, regardless of risk factor.
* Adults 60 years or older with risk factors should receive hepatitis B vaccination
* Anyone 60 years or older may receive hepatitis B vaccine.
* 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.
 | * [CDC Adult Immunization Schedule](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.cdc.gov%2Fvaccines%2Fschedules%2Fdownloads%2Fadult%2Fadult-combined-schedule.pdf&data=05%7C01%7CTrang.Kuss%40DOH.WA.GOV%7C52815fc39641481e19f208da2351d341%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637861132052966659%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=F1X3NM%2Bt4jUoXurZkCppebdaqXQciYdyYgxUKwu3yNI%3D&reserved=0)
* [Immunize.org Ask the Experts, Hepatitis B](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.immunize.org%2Faskexperts%2Fexperts_hepb.asp&data=05%7C01%7CTrang.Kuss%40DOH.WA.GOV%7C52815fc39641481e19f208da2351d341%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637861132052966659%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=LIzaYSA3%2Bu%2B89X0gH8AapUelcr3Q%2F7fvn7MQaK5ce7U%3D&reserved=0)
* [Hepatitis B vaccine standing orders](https://www.immunize.org/catg.d/p3076.pdf)
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| Pneumococcal  | PCV15 or PCV20 vaccine is now recommended for **adults 65 years or older or 19 years or older with immunocompromising conditions.** When PCV15 is used, give PPSV23 at least 1 year later. Additional scenarios are described below.**Adults who qualify for pneumococcal vaccination but have not received any previous pneumococcal vaccines*** Give 1 dose of PCV15 or PCV20.
	+ If PCV15 is used, give PPSV23 at least one year later.
	+ Minimum interval of 8 weeks for adults with an immunocompromising condition.
* If PCV20 is used, PPSV23 is NOT indicated.

**Adults who qualify for pneumococcal vaccination and have only received PPSV23*** May give 1 dose of PCV15 or PCV20 at least one year after the last PPSV23 vaccine.
* Additional dose of PPSV23 is not recommended.

**Adults who qualify for pneumococcal vaccination and have only received PCV13*** See [Pneumococcal Vaccine Timing for Adults](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.cdc.gov%2Fvaccines%2Fvpd%2Fpneumo%2Fdownloads%2Fpneumo-vaccine-timing.pdf&data=05%7C01%7CTrang.Kuss%40DOH.WA.GOV%7C52815fc39641481e19f208da2351d341%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637861132052966659%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=o%2Bz0F%2BncoynpoiegeI2nUggWNnrEhnDDEzxUcvlCpWo%3D&reserved=0) 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.
* May give PCV20 if PPSV23 is not available.
 | * [CDC Pneumococcal Vaccine Who and When to Vaccinate](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.cdc.gov%2Fvaccines%2Fvpd%2Fpneumo%2Fhcp%2Fwho-when-to-vaccinate.html&data=05%7C01%7CTrang.Kuss%40DOH.WA.GOV%7C52815fc39641481e19f208da2351d341%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637861132052966659%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=zOopkx2DU2vr%2BbPrAIdw5quaOggRniR28F6BaEYyqSE%3D&reserved=0)
* [ACIP (Advisory Committee on Immunization Practices) recommendation](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.cdc.gov%2Fmmwr%2Fvolumes%2F71%2Fwr%2Fmm7104a1.htm%3Fs_cid%3Dmm7104a1_w&data=05%7C01%7CTrang.Kuss%40DOH.WA.GOV%7C52815fc39641481e19f208da2351d341%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637861132052966659%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=tie3smcMpEiz2tCYCFW3wqn2gpbRh2xYG0mltfN4Fc0%3D&reserved=0)
* [CDC Adult Immunization Schedule](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.cdc.gov%2Fvaccines%2Fschedules%2Fdownloads%2Fadult%2Fadult-combined-schedule.pdf&data=05%7C01%7CTrang.Kuss%40DOH.WA.GOV%7C52815fc39641481e19f208da2351d341%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637861132052966659%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=F1X3NM%2Bt4jUoXurZkCppebdaqXQciYdyYgxUKwu3yNI%3D&reserved=0)
* [Immunize.org Ask the Experts Pneumococcal](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.immunize.org%2Faskexperts%2Fexperts_pneumococcal_vaccines.asp&data=05%7C01%7CTrang.Kuss%40DOH.WA.GOV%7C52815fc39641481e19f208da2351d341%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637861132052966659%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=VNzAWCEaqc0KFce25AYvgP28Q05nowqLo8txu4p4nO0%3D&reserved=0)
* [Pneumococcal vaccine standing orders](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.immunize.org%2Fcatg.d%2Fp3075.pdf&data=05%7C01%7CTrang.Kuss%40DOH.WA.GOV%7C52815fc39641481e19f208da2351d341%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637861132053122886%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=fX%2F1y20K0TZrtulsYn0baDyKexoFrT3uBy%2F8wF70gGE%3D&reserved=0)
* [Pneumococcal Vaccine Timing for Adults-April 1, 2022 (cdc.gov)](https://www.cdc.gov/vaccines/vpd/pneumo/downloads/pneumo-vaccine-timing.pdf)
* [Pneumococcal Vaccine Administration Algorithm (wa.gov)](https://doh.wa.gov/sites/default/files/2022-05/348-875-AdultPCVRecommendations.pdf?uid=627d7d69dea46)
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| Shingrix | * 2 doses of the Shingrix vaccine is now recommended for adults 19 years or older who are immunocompromised.
* Adults 50 years or older who are healthy continue to be recommended to receive 2 doses, including those who received Zostavax in the past.
 | * [ACIP recommendations](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.cdc.gov%2Fmmwr%2Fvolumes%2F71%2Fwr%2Fmm7103a2.htm%3Fs_cid%3Dmm7103a2_e%26ACSTrackingID%3DUSCDC_921-DM73728%26ACSTrackingLabel%3DThis%2520Week%2520in%2520MMWR%2520-%2520Vol.%252071%252C%2520January%252021%252C%25202022%26deliveryName%3DUSCDC_921-DM73728&data=05%7C01%7CTrang.Kuss%40DOH.WA.GOV%7C52815fc39641481e19f208da2351d341%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637861132053122886%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=SQ2TfzdIMMxYde9Fn8KHa%2FFuQFoikn%2FGNmF%2FSts78tY%3D&reserved=0)
* [CDC Adult Immunization Schedule](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.cdc.gov%2Fvaccines%2Fschedules%2Fdownloads%2Fadult%2Fadult-combined-schedule.pdf&data=05%7C01%7CTrang.Kuss%40DOH.WA.GOV%7C52815fc39641481e19f208da2351d341%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637861132053122886%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=fm47kG0jk7AHOjguAeAqWo7Eq%2Fi4AGaCihR8KJ9PgE4%3D&reserved=0)
* [Immunize.org Ask the Experts, Zoster](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.immunize.org%2Faskexperts%2Fexperts_zos.asp&data=05%7C01%7CTrang.Kuss%40DOH.WA.GOV%7C52815fc39641481e19f208da2351d341%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637861132053122886%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=l6OUNlxQYz%2BxD8EWH5InBfbLdkBD2OQ5pBrq1%2BZuUVQ%3D&reserved=0)
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