

Vaccine Fact Sheet: Pneumococcal Vaccines



Topic	Capvaxine® (PCV21)	Prenar 20® (PCV20)	Vaxneuvance® (PCV15)	Pneumovax® 23 (PPSV23)
Manufacturer	Merck Detailed Prescribing Information	Pfizer Detailed Prescribing Information	Merck Detailed Prescribing Information	Merck Detailed Prescribing Information
Protects Against	Pneumococcal disease caused by 21 serotypes of <i>Streptococcus pneumoniae</i> bacteria.	Pneumococcal disease caused by 20 serotypes of <i>Streptococcus pneumoniae</i> .	Pneumococcal disease caused by 15 serotypes of <i>Streptococcus pneumoniae</i> bacteria.	Pneumococcal disease caused by 23 serotypes of <i>Streptococcus pneumoniae</i> bacteria.
Approved Ages	18 years and older	6 weeks and older	6 weeks and older	2 years and older
CDPH Immunization Program Offering Product	 	  		 
Routine Schedule Refer to: CDPH Pneumococcal Vaccine Timing Guide: Children Adults	Adults: One (1) dose for adults ≥50 years or 19-49 years at increased risk for PD.	Children: Four (4) dose primary series at 2, 4, 6, and 12-15 months Adults: One (1) dose for adults ≥65 years or 19-64 years at increased risk for PD.	Children: Four (4) dose primary series at 2, 4, 6, and 12-15 months Adults: One (1) dose for adults >65 years or 19-64 years at increased risk for PD followed by 1 dose of PPSV23 at least 1 year later. Consider 8-week interval if immunocompromised, CSF leak or cochlear implant.	Children: ≥2 years at increased risk for PD. If previously received at least one dose of PCV20, no PPSV23 doses needed Adults: One (1) dose for adults ≥50 years or 19-49 years at increased risk for PD at least 1 year after previous dose of PCV13 or PCV15. Consider 8-week interval if immunocompromised, CSF leak or cochlear implant.
Minimum Intervals		4 or 8 weeks depending on age and dose number	4 or 8 weeks depending on age of and dose number	8 weeks after the most recent PCV dose, if indicated.

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		2023: Pneumococcal Conjugate Vaccine (PCV)-Catch-up Guidance (cdc.gov)	2023: Pneumococcal Conjugate Vaccine (PCV)-Catch-up Guidance (cdc.gov)	2023: Pneumococcal Conjugate Vaccine (PCV)-Catch-up Guidance (cdc.gov)
Administration	Intramuscular (IM) injection	Intramuscular (IM) injection	Intramuscular (IM) injection	Intramuscular (IM) or Subcutaneous (SC) injection
Packaging	Vaccine is packaged as: • box of 1 single-dose 0.5mL pre-filled syringe, OR • box of 10 single-dose, 0.5 mL pre-filled syringes	Vaccine is packaged as 10 single-dose 0.5mL pre-filled syringes	Vaccine is packaged as 10 single-dose 0.5mL pre-filled syringes	Vaccine is packaged as: • box of 10 single-dose vials, OR • box of 10 single-dose, 0.5 mL pre-filled syringes
Storage	Refrigerate between 36°F and 46°F (2°C to 8°C). Do Not Freeze. Do not use vaccine beyond expiration date printed on packaging. See more on storage and handling for pneumococcal vaccines.	Refrigerate between 36°F and 46°F (2°C to 8°C). Do Not Freeze. Do not use vaccine beyond expiration date printed on packaging. See more on storage and handling for pneumococcal vaccines.	Refrigerate between 36°F and 46°F (2°C to 8°C). Do Not Freeze. Shelf life of 18 months from date of manufacture when stored appropriately. Do not use vaccine beyond expiration date printed on packaging. See more on storage and handling for pneumococcal vaccines.	Refrigerate between 36°F and 46°F (2°C to 8°C). Do Not Freeze. Do not use vaccine beyond expiration date printed on packaging. See more on storage and handling for pneumococcal vaccines.
Full ACIP Recommendations	ACIP Pneumococcal Vaccine Recommendations CDC	ACIP Pneumococcal Vaccine Recommendations CDC	ACIP Pneumococcal Vaccine Recommendations CDC	ACIP Pneumococcal Vaccine Recommendations CDC
VFC Letter		VFC Clinical Letter Prenar 20	VFC Clinical Letter Vaxneuvance	

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Billing Codes	CPT code for vaccine: 90684 Add -SL and/or –SK (high-risk) modifier for VFC-supplied vaccine. CPT code for administration: 90640 ICD-10-CM code (encounter for immunization): Z23 CPT codes CDC	CPT-4 code for vaccine: 90677 Add -SL modifier for VFC-supplied vaccine. CPT code for administration: 90640 ICD-10-CM code (immunization encounter): Z23 CPT codes CDC	CPT-4 code for vaccine: 90671 Add -SL modifier for ages 0 through 5 years, and both –SL and –SK (high-risk) modifiers for ages 6-18 years for VFC-supplied vaccine. CPT code for administration: 90640 ICD-10-CM code (immunization encounter): Z23 CPT codes CDC	CHDP code: 90, for children age 2 to 19 years CPT code for vaccine: 90732 Add -SL and/or –SK (high-risk) modifier for VFC-supplied vaccine. CPT code for administration: 90640 ICD-10-CM code (encounter for immunization): Z23 CPT codes CDC
Comments	Licensed in 2024	Licensed in 2021	Licensed in 2021	Licensed in 1983

Refer to [Vaccine Fact Sheets](https://EZIZ.org/Resources/VaccineFactSheets) (EZIZ.org/Resources/VaccineFactSheets).