

PNEUMONIA VACCINE

- CDC recommends all adults 65 years and older receive a pneumococcal conjugate vaccine (PCV15, PCV20 or PCV21)
- If PCV15 is used, it should be followed by a dose of polysaccharide vaccine (PPSV23)
- PCV20 and PCV21 are single dose vaccines
- Vaccination may occur any time during the year
- It takes about 2 to 3 weeks for protection to develop after vaccination

The following Pneumonia Vaccine types are currently authorized by the U.S. Food & Drug Administration (FDA):

1. Pneumococcal Conjugate vaccines
 - PCV13 (Prevnar 13): usually used for infants to 5 years old; series of vaccinations
 - PCV15 (Vaxneuvance): usually followed by PPSV23
 - PCV20 (Prevnar 20), PCV21(Capvaxive): single vaccination
2. Polysaccharide vaccine

SHINGLES VACCINE

- CDC recommends that adults 50 years and older receive two doses of the shingles vaccine, Shingrix (recombinant zoster vaccine)
- The second dose is given 2 to 6 months after first dose
- It takes about 4 weeks for protection to develop after the second dose of Shingrix vaccination
- Vaccination may occur any time during the year

For people 50 and older, the 2 shingles vaccines are:

1. Zostavax: first vaccine developed; only 51% effective; NOT the preferred vaccine and no longer available in the US
2. Shingrix: preferred shingles vaccine; over 90% effective; 2 shot series

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PNEUMONIA AND SHINGLES VACCINES

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VACCINE ADMINISTRATION PROCESS

1. Review Immunization History
2. Assess for Needed Immunization
3. Screen for Contraindications and Precautions
4. Provide Education
5. Document Education
6. Prepare Vaccine
7. Administer Vaccine
8. Document Vaccination in Medical Registry and State Vaccine Registry

POSSIBLE SIDE EFFECTS

1. At site of injection: redness, swelling, pain or tenderness
2. Other mild problems may include muscle pain, tiredness, headache, shivering, fever or upset stomach*
3. Side effects usually go away within 2 to 3 days of vaccination

**Upset stomach only occurs with the shingles vaccine*



Pneumococcal Vaccination | CDC



Shingles Vaccination | CDC



Pneumococcal Vaccine Timing for Adults | CDC



Shingles (Herpes Zoster) Vaccination | CDC



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