



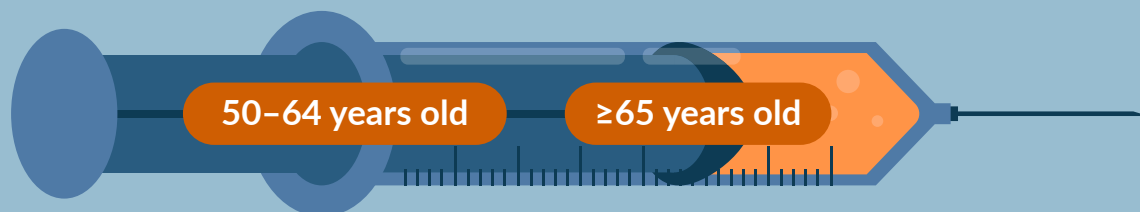
Burden of Vaccine-Preventable Disease in Older Adults

Adult Immunization Schedule by Age

CDC Advisory Committee on Immunization Practices (ACIP)

Vaccination is recommended for adults who meet age requirement, lack documentation of vaccination, or lack evidence of immunity.

Additional immunizations are recommended based on risk factors or other indications.



			Vaccine Received	Date Received
Respiratory Syncytial Virus (RSV)		Age 60-74 years	Age ≥ 75 years	—/—/—
Zoster recombinant (RSV)	2 doses (2-6 months apart)			—/—/—
Pneumococcal (PCV15, PCV20, PPSV23) †	Age 50-65 years	See notes		—/—/—
		See notes		—/—/—
COVID-19	1 or more doses of updated (2023-2024 formula) vaccine			—/—/—
Influenza inactivated (IIV4) or Influenza recombinant (RIV4)	1 dose annually			—/—/—
Tetanus, diphtheria pertussis (Tdap or Td)	1 dose Td/Tdap for wound management			—/—/—
	1 dose Tdap, then TD or Tdap booster every 10 years			—/—/—

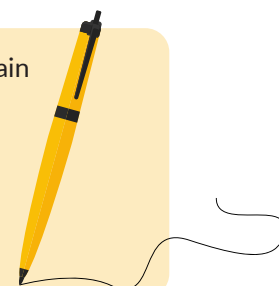
Recommended vaccination for adults who meet age requirement, lack documentation of vaccination, or lack evidence of immunity

Recommended vaccination for adults with an additional risk factor or another indication

Recommended vaccination based on shared clinical decision-making

NOTES

- CDC recommends PCV15 or PCV20 for: Children <5 years old; People 5-64 years old with certain risk conditions who never received a PCV; Adults ≥65 years old who never received a PCV.
- CDC recommends PPSV23 for: Children 2-18 years old with certain risk conditions who get PCV15; Adults ≤19 years who get PCV15.
- People previously recommended to get both PCV13 and PPSV23 who already received PCV13 can complete the recommended series with: PCV20 OR PPSV23.

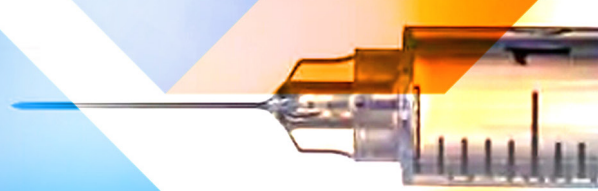


* As of June 7, 2024, Respiratory Syncytial Virus Vaccine, Adjuvanted is indicated in adults 50-59 years old at increased risk for LRTD caused by RSV, in addition to adults ≥60 years old

† As of June 17, 2024, PCV21 (Pneumococcal 21-valent conjugate vaccine) is approved for adults ≥18 years old, in addition to PCV15 and PCV20 in adults ≥65 years old

Adapted from the CDC Advisory Committee on Immunization Practices (ACIP). Accessed May 15, 2024. <https://www.cdc.gov/vaccines/schedules/hcp/imz/adult.html#table-age>; Pneumococcal 21-valent conjugate vaccine. Package insert. Merck; 2024; Respiratory Syncytial Virus Vaccine, Adjuvanted. Package insert. GlaxoSmithKline; 2023.

Adapted from the CDC ACIP. CDC. CDC Updates RSV Vaccination Recommendation for Adults. June 26, 2024. Accessed June 27, 2024. <https://www.cdc.gov/media/releases/2024/s-0626-vaccination-adults.html>; CDC ACIP. Adult Immunization Schedule by Age. cdc.gov. Accessed May 15, 2024. <https://www.cdc.gov/vaccines/schedules/hcp/imz/adult.html#table-age>; Pneumococcal 21-valent conjugate vaccine. Package insert. Merck; 2024; Respiratory Syncytial Virus Vaccine, Adjuvanted. Package insert. GlaxoSmithKline; 2023.



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Clinical Workflows

Integration of Recommended Vaccines in Clinical Workflows: Strategies to Improve Vaccine

Immunization Quality Improvement Programs (IQIP)

- Helps providers improve vaccination rates through proven strategies
- Schedules immunization visits, leverages immunization information systems, and gives strong vaccine recommendations

Create a Culture of Immunization

- Consistent messaging about the importance of vaccines at all levels of the practice
 - Proper vaccine storage, handling, and administration procedures

Standing Orders

- Protocols where non-physician medical personnel may vaccinate patients without direct physician involvement
- Standing orders have had positive effects on vaccination coverage among children and adults

Immunization Information Systems (IIS)

Electronic databases to help consolidate immunization records, support effective interventions, manage vaccine inventory, and improve vaccination coverage

Immunization Coordinator

Best practice to designate an Immunization Coordinator to ensure proper vaccine storage, assure staff training in immunization delivery and patient education, monitor practice's vaccination coverage

Leveraging Clinical Workflow to Address Vaccine Uptake

