

Update for Post-Acute Care Clinicians

November 2023



Vaccinations recommended for LTC residents to prepare for the fall respiratory season

The following vaccines are recommended by the Centers for Disease Control (CDC) to prepare for the fall respiratory season.

RSV Vaccine:

- CDC recommends a single dose of RSV for ages 60 and older based on shared clinical decision making.
- According to a recently published <u>MMWR</u>, patients hospitalized with RSV tend to have higher severity than COVID-19 or flu.
- Another <u>MMWR</u> outlined the results of a random sample of 1,634 older adults with RSV associated hospitalization, majority were over >75 years age and common underlying medical conditions were obesity, chronic obstructive pulmonary disease, congestive heart failure, and diabetes. 17.2% of all cases occurred in long-term care residents.

RSV Vaccination: What Older Adults 60 Years of Age and Over Should Know | CDC

Influenza vaccine:

- CDC recommends that adults aged ≥65 years preferentially receive any one of the following higher dose or adjuvanted influenza vaccines: quadrivalent high-dose inactivated influenza vaccine (HD-IIV4), quadrivalent recombinant influenza vaccine (RIV4), or quadrivalent adjuvanted inactivated influenza vaccine (aIIV4).
- If none of these three vaccines is available, they may receive any other age-appropriate influenza vaccine.
- All persons aged ≥6 months who do not have contraindications are recommended to receive annual influenza vaccine.

ACIP-2023-24-Summary-Flu-Vaccine-Recommendations.pdf (cdc.gov)

COVID-19 vaccine:

- CDC recommends that everyone aged 5 years and older get 1 dose of an updated COVID-19 vaccine to protect against serious illness from COVID-19.
- The 2023–2024 formulation for all COVID-19 vaccines licensed or authorized in the United States (Moderna, Novavax, and Pfizer-BioNTech) has been updated to a monovalent vaccine based on the Omicron XBB.1.5 sublineage of SARS-CoV-2.
- There is no preferential recommendation for the use of any one COVID-19 vaccine over another when more than one recommended and age-appropriate vaccine is available.
- People aged 12 years and older who are unvaccinated should get either one dose of updated Pfizer-BioNTech or updated Moderna COVID-19 vaccine, OR two doses of updated Novavax COVID-19 vaccine.
- Those were previously vaccinated are recommended to get one dose of any of the three updated COVID-19 vaccines.
- Those with moderately or severely immunocompromising conditions should get vaccinated according to the guidance on this <u>link</u>.

Stay Up to Date with COVID-19 Vaccines | CDC

Pneumococcal vaccine

There are two types of pneumococcal vaccines recommended in the United States: Pneumococcal conjugate vaccines (PCVs, specifically PCV15 and PCV20) and Pneumococcal polysaccharide vaccine (PPSV23). Pneumococcal vaccine guidance was updated to include PCV15 and PCV20 that were approved in 2021.

- CDC recommends routine administration of pneumococcal conjugate vaccine (PCV15 or PCV20) for all adults 65 years or older who have never received any pneumococcal conjugate vaccine or whose previous vaccination history is unknown:
 - If PCV15 is used, this should be followed by a dose of PPSV23 one year later. The minimum interval is 8 weeks and can be considered in adults with an immunocompromising condition, cochlear implant, or cerebrospinal fluid leak.
 - If PCV20 is used, a dose of PPSV23 is NOT indicated.
 - See <u>Pneumococcal Vaccination: Summary of Who and When to Vaccinate for</u> CDC guidance on vaccination options for adults who have previously received a pneumococcal conjugate vaccine.
- Based on shared clinical decision-making, adults 65 years or older have the option to get PCV20 if they have received

- PCV13 (but not PCV15 or PCV20) at any age AND
- PPSV23 at or after the age of 65 years old
- CDC created this useful <u>mobile app</u> to determine the recommended vaccines. Simply enter age, if any specific medical conditions, and pneumococcal vaccination history to determine the recommended vaccines.
 <u>Pneumococcal Vaccine Recommendations | CDC</u>

Clinician Calls

Join Monthly Webinars with State Health Commissioner

State Health Commissioner Lindsay Weaver, M.D., FACEP, provides monthly the latest updates on prevailing clinical and public health concerns on statewide clinician call. Please send an email to <u>Tami Barrett</u> if you would like to receive an invitation to join the webinars. If you are unable to attend the live webinar, you will have the opportunity to review the slides after each webinar as they will be emailed to you. The next webinars are planned for Dec. 1. Watch your email for an invitation.

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