

**American Society of Nephrology (ASN)
Excellence in Patient Care (EPC)
FALL VACCINATION UPDATE
September 14, 2023**

Fall is the time to discuss the administration of ***three critical vaccinations*** - COVID-19, respiratory syncytial virus (RSV), and influenza - with patients and staff. All patients receiving dialysis, those with a transplant, or those with stages one through four of chronic kidney disease (CKD) should seek guidance from their primary care provider (PCP), pharmacist, and/or nephrologist regarding all three recommended fall vaccinations. Information regarding these important vaccines is provided below.

COVID-19 vaccination: [Use of COVID-19 Vaccines in the United States](#)

CDC COVID-19 vaccine recommendations were updated on September 12 in accordance with recommendations approved and authorized by the US Food and Drug Administration (FDA) and CDC's Advisory Committee on Immunization Practices (ACIP). (See CDC [press release](#).)

- CDC recommends that everyone 6 years and older get an updated COVID-19 vaccine.
- Children aged 6 months – 5 years may need multiple doses of COVID-19 to be up to date, including at least 1 dose of the updated Pfizer-BioNTech or Moderna COVID-19 vaccine, depending on the number of doses they've previously received at their age.
- Dosing recommendations are provided on the CDC's "[Stay Up to Date with COVID-19 Vaccines](#)" website.
- CDC includes recommendations for people who are moderately or severely immunocompromised, including patients with end-stage kidney disease (ESKD). Patients who are not kidney transplant recipients or on immunosuppression for other reasons are advised to discuss their individual immune status with their medical care team/physicians.
- The COVID-19 and influenza vaccines can be co-administered, with one vaccine administered to each arm.
- For transplant patients, the American Society of Transplantation recommends a COVID-19 vaccination should be completed at least two weeks in advance of a planned transplant. Patients receiving a solid organ transplant should wait one month after transplant to receive the vaccine." (Resource: [the American Society of Transplantation COVID-19 Vaccine FAQ Sheet](#)).
- CDC recommends that individuals who have recently had a confirmed COVID-19 infection consider delaying COVID-19 vaccination by 3 months from when symptoms started or, if there were no symptoms, from the date of a positive test. People who already had COVID-19 and do not get vaccinated after their recovery are more likely to get COVID-19 again than those who get vaccinated after their recovery.

RSV vaccination:

- For adults 60 years and over: [Adult RSV ACIP Vaccine Recommendations](#)
 - Recommended for all individuals over the age of 60.
 - It is recommended to allow two weeks between receiving the RSV vaccine and the COVID-19/influenza vaccines.
- Recommendations for infants and young children under 24 months:
 - CDC provides age-specific recommendations for monoclonal antibodies for infants and children. (CDC resource: [Respiratory Syncytial Virus \(RSV\) Immunizations](#))

Influenza vaccination: [Influenza ACIP Vaccine Recommendations](#)

- CDC recommends routine annual influenza vaccination for all persons aged ≥ 6 months who do not have contraindications. ([CDC resource](#))
- The COVID-19 and influenza vaccines can be co-administered, with one vaccine administered to each arm.
- Vaccination should be completed at least two weeks in advance of a planned transplant. Patients receiving a solid organ transplant should wait one month after transplant to receive the vaccine.” (Sources: [University of Pennsylvania Medicine](#), [Stanford Health Care](#), and an [article in Clinical Transplantation: The Journal of Clinical and Translational Research](#) (see page 4))
- People with weakened immune systems from any cause should NOT receive the nasal vaccine, but rather should receive the injectable form. ([CDC resource](#))

Other CDC resources: The CDC website provides numerous additional resources related to vaccinations for COVID-19, RSV, and influenza:

- [Respiratory Virus Updates](#): will be updated weekly with information on COVID-19, influenza, and RSV.
- [Respiratory Virus Hospitalization Surveillance Network](#)
- [Adult Vaccine Assessment Tool](#)
- [Child and Adolescent Immunization Schedule by Age](#)
- [Adult Immunization Schedule by Age](#)
- [Vaccine Schedules App](#) which allows clinicians to access all CDC recommended schedules and footnotes.

You can find a compiled list of vaccination resources on [this page](#) of the ASN Excellence in Patient Care (EPC) website.