|  |  |
| --- | --- |
| **PROTOCOL TITLE:** **COVID-19Immunization Guideline for Kidney Living Donor Candidates** | |
| **APPLICABLE FACILITIES:**  EHC EDH EHH EHI EHN EJCH ELTAC ESJH  EUH EUHM EUHS EUOSH EWWH RJV-ERH RJV-ESOP TEC/ESA | |
| **EFFECTIVE DATE:** | **ORIGINATION DATE:** 9/1/2021 |

**CATEGORY:** Diagnostic/Therapeutic/Preventive, Medication Guidelines

**LEVEL:** Independent

**CONTENT:** These guidelines were developed to standardize the use of COVID-19 immunization practices across the Emory Transplant Center and the Emory kidney living donor program.

Background: The Emory Transplant Center has generated the following policy according to the Centers for Disease Control and Prevention recommended [COVID-19 vaccines](https://www.cdc.gov/vaccines/covid-19/clinical-considerations/index.html) which is consistent with that of many other local, regional and national transplant centers. The American Society of Transplantation recommends the development of institutional policies regarding pre-transplant COVID-19 vaccination as they believe that this is in the best interest of the transplant candidate, optimizing their chances of being safely transplanted, especially at times of greater infection prevalence.

Policy:

1. All kidney living donor candidates currently approved to donate are strongly recommended to complete a vaccination series against COVID-19 defined as either both doses of the Pfizer-BioNTech or the Moderna COVID-19 Vaccine, or a single dose of the Johnson & Johnson’s Janssen (J&J/Janssen) COVID-19 Vaccine. All candidates for kidney live donation who are undergoing evaluation are strongly recommended to be vaccinated before donation. We strongly encourage all household members of the candidate to complete vaccination against COVID-19.
2. Patients with allergic reactions to any component of the vaccine can be offered referral to Emory Allergy-Immunology COVID Vaccine assessment clinic.
3. COVID-19 vaccination is recommended for all people aged 12 years and older in the United States for the prevention of COVID-19. However, the age groups approved under Biologics License Application or authorized under EUA to receive vaccination vary by vaccine product:

* Pfizer-BioNTech: persons aged ≥12 years
* Moderna: persons aged ≥18 years
* Janssen: persons aged ≥18 years

1. Other important clinical considerations are summarized at the CDC’s website ([link](https://www.cdc.gov/vaccines/covid-19/clinical-considerations/covid-19-vaccines-us.html)).

**DEFINITIONS:** N/A

**REFERENCES AND SOURCES OF EVIDENCE:**

* <https://www.cdc.gov/vaccines/covid-19/clinical-considerations/covid-19-vaccines-us.html>
* <https://www.fda.gov/news-events/press-announcements/fda-approves-first-covid-19-vaccine>
* <https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/moderna-covid-19-vaccine>

**KEYWORDS:** COVID vaccine, living kidney donor