



Immunization - Covid-19

Procedure (Skill)

Indications:

- Pfizer-BioNTech COVID-19 Vaccine emergency use authorization (EUA) for individuals **16 years old** and older
- Moderna COVID-19 Vaccine mRNA-1273 emergency use authorization (EUA) for individuals **18 years old** and older
- Persons who have not had the SARS-CoV-2, also known as COVID-19 or Novel Coronavirus, in the last 90 days prior to vaccine

Side Effects:

- The most commonly reported side effects, which typically last several days, are pain at the injection site, tiredness, headache, muscle pain, chills, joint pain, and fever.

Contraindications

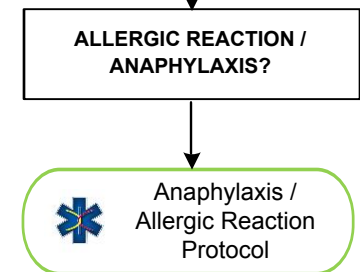
SERIOUS ALLERGIC REACTION

- After a previous dose of the vaccine
- To any components of the vaccine

VACCINE-SPECIFIC INFORMATION

The manufacturers of the COVID-19 vaccines may have additional contraindications that will be included in their FDA EUA documentation that are vaccine-specific

A	Preparation - follow manufacturer vaccine-specific recommendations	A
B	Route - Administer IM	B
B	Adult Dose: <ul style="list-style-type: none"> • <i>Pfizer-BioNTech COVID-19 Vaccine - 0.3 mL 2 doses 3 weeks apart</i> • <i>Moderna COVID-19 mRNA-1273 Vaccine - 0.5 mL (100 µg) 2 doses 28 days apart</i> 	B
A	Pediatric Dose: No pediatric dosage for either vaccine at this time	A





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Pearls

- The Pfizer-BioNTech COVID-19 Vaccine is administered as a 2-dose series (0.3 mL each), 3 weeks apart, IM.
- The Moderna COVID-19 mRNA-1273 Vaccine is administered as a 2-dose series (0.5 mL each), 28 days apart, IM. **DO NOT SHAKE VIAL.**
- If a patient is unsure of vaccination history and/or does not have documentation, consider the patient unvaccinated and provide a dose of vaccine.
- Provide the patient the Vaccine Information Statement (**VIS**) and counsel regarding possible adverse reactions as indicated on the **VIS**
- **Administering agency must complete a DHEC Immunization Documentation Form (3518) for each patient immunized**
- Follow closely all manufacturer recommendations that are vaccine-specific.
- As with other immunizations, it is **recommended** an individual be monitored for 15 minutes after receiving a Covid-19 vaccine to assure no immediate complications such as anaphylaxis. If individual has a history of anaphylaxis to any medication, the **recommended** monitoring post-immunization time is 30 minutes.
- The minimal emergency equipment must be on site to respond immediately to anaphylaxis to include epinephrine, blood pressure monitoring equipment, oxygen delivery, and at least BLS equipment in case of cardiac arrest.
- No casual use of epinephrine on elderly.
- EMT's may administer vaccine under supervision but may not reconstitute it (Pfizer).
- Covid-19 vaccines are not interchangeable for the second dose. Second dose must be the same vaccine as the initial.
- If person has had a Covid-19 infection (tested positive for Covid-19), wait at least 90 days post infection for immunization. Anyone with current acute Covid-19 symptoms should not be receiving the vaccine.
- For additional updates and information on the vaccines please see the CDC page <https://emergency.cdc.gov/coca/index.asp>