# COVID-19 Vaccine Administration Procedure (Pfizer)

**Name of Immunizer:** ____________________________

**Program/Title:** ____________________________

## Patient Education and Screening:
- Greet patient, introduce self, and verify correct patient using at least two identifiers (name, DOB)
- Explain what vaccine will be given (Pfizer COVID-19 vaccine) and which type of injection will be done (IM)
- Verify patient received an [Emergency Use Authorization (EUA) Fact Sheet](#) electronically and had time to read it. If not, provide the patient a copy of the EUA Fact Sheet
- Screen for contraindications and precautions to vaccination (refer to algorithm below)
- Educate patient on what to expect after vaccination (possible side effects, interventions, when to report side effects)
- Educate on need to come back for 2nd dose of vaccine (same product as 1st dose, 21 days later)

## Vaccine Preparation:
- Perform hand hygiene
- Verify the final dosing volume of 0.3 mL on prepared syringe and confirm there are no particulates or discoloration observed

## Vaccine Administration:
- Gather appropriate supplies for administration (vaccine prepared in a syringe, band aid, cotton ball, alcohol pad)
- Position patient and self ergonomically (have patient relax their arm and place on their lap)
- Have patient expose their entire preferred arm by rolling sleeve up to shoulder
- Locate acromion process (bony tip of shoulder)
- Measure 2-3 fingerbreadths directly below the acromion process
- Clean site with an alcohol wipe using circular motion from center to a 2”-3” circle. Allow to dry
- Stabilize patient’s arm with the non-dominant hand (do not bunch), hold the needle an inch from the skin, and insert it quickly at a 90 degree angle
- Inject vaccine using steady pressure, making sure full dose is administered, before withdrawing the needle quickly at the same angle
- Immediately activate safety device and dispose syringe in a sharps container
- Have patient apply gentle pressure to the injection site for several seconds with a dry cotton ball, if needed
- Apply band aid to injection site
- Perform hand hygiene

## Documentation:
- Document immunization details on patient’s record, provide a copy of immunization and 2nd dose reminder
Algorithm for the triage of persons presenting for mRNA COVID-19 vaccine

**MAY PROCEED WITH VACCINATION**
- **CONDITIONS**
  - Immunocompromising conditions
  - Pregnancy
  - Lactation
- **ACTIONS**
  - Additional information provided
  - 15 minute observation period

**PRECAUTION TO VACCINATION**
- **CONDITIONS**
  - Moderate/severe acute illness
- **ACTIONS**
  - Risk assessment
  - Potential deferral of vaccination
  - 15 minute observation period if vaccinated

**CONTRAINDICATION TO VACCINATION**
- **CONDITIONS**
  - None
- **ACTIONS**
  - N/A

**ALLERGIES**
- History of food, pet, insect, venom, environmental, latex, or other allergies not related to vaccines or injectable therapies
- History of allergy to oral medications (including the oral equivalent of an injectable medication)
- Non-serious allergy to vaccines or other injectables (e.g., no anaphylaxis)
- Family history of anaphylaxis
- Any other history of anaphylaxis that is not related to a vaccine or injectable therapy
- **ACTIONS**
  - 30 minute observation period: Persons with a history of severe allergic reaction (e.g., anaphylaxis) due to any cause
  - 15 minute observation period: Persons with allergic reaction, but not anaphylaxis

**ALLERGIES**
- History of severe allergic reaction (e.g., anaphylaxis) to another vaccine (not including Pfizer-BioNTech vaccine)
- History of severe allergic reaction (e.g., anaphylaxis) to an injectable therapy
- **ACTIONS**
  - Risk assessment
  - Potential deferral of vaccination
  - 30 minute observation period if vaccinated

**ALLERGIES**
- History of severe allergic reaction (e.g., anaphylaxis) to any component of the Pfizer-BioNTech vaccine
- **ACTIONS**
  - Do not vaccinate

Source: [Interim Clinical Considerations for Use of mRNA COVID-19 Vaccines Currently Authorized in the United States](https://www.fda.gov)