



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

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Algorithm for the triage of persons presenting for mRNA COVID-19 vaccine

	MAY PROCEED WITH VACCINATION	PRECAUTION TO VACCINATION	CONTRAINDICATION TO VACCINATION
CONDITIONS	CONDITIONS <ul style="list-style-type: none"> Immunocompromising conditions Pregnancy Lactation ACTIONS <ul style="list-style-type: none"> Additional information provided* 15 minute observation period 	CONDITIONS <ul style="list-style-type: none"> Moderate/severe acute illness ACTIONS <ul style="list-style-type: none"> Risk assessment Potential deferral of vaccination 15 minute observation period if vaccinated 	CONDITIONS <ul style="list-style-type: none"> None ACTIONS <ul style="list-style-type: none"> N/A
ALLERGIES	ALLERGIES <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> Risk assessment Potential deferral of vaccination 30 minute observation period if vaccinated 	ALLERGIES <ul style="list-style-type: none"> History of severe allergic reaction (e.g., anaphylaxis) to any component of the Pfizer-BioNTech vaccine ACTIONS <ul style="list-style-type: none"> Do not vaccinate

Source: [Interim Clinical Considerations for Use of mRNA COVID-19 Vaccines Currently Authorized in the United States](#)