Pilot Post-Partum COVID-19 Vaccines: Pharmacy Tip Sheet (v4)

Impacted User: Women’s Health Pharmacist (S8MAT, L&D, S7), PCAM15 COVID-19 Clinic Pharmacist

This tip sheet will review the process of verifying and dispensing a COVID-19 vaccine for postpartum patients on Silverstein 8 and Silverstein 7. The COVID-19 vaccine will be administered Mondays through Fridays, 7:00AM to 3:00PM. The vaccine is not available on evenings, weekends, or holidays.

Exclusion Criteria

1. Inability to return for 2nd vaccine dose (Pfizer or Moderna brand COVID-19 vaccines).
   a. 3 weeks for the Pfizer BioNTech vaccine.
   b. 4 weeks for the Moderna vaccine.
2. Within 90 days of administration of SARS-CoV-2 monoclonal antibodies.
3. Active COVID-19 or within 14 days of COVID-19 exposure window.
4. Patients who have recovered from COVID-19 should be symptom free for 10 days prior to vaccination.
5. Severe allergic reaction (e.g., anaphylaxis) after a previous COVID-19 vaccine dose or to a component of the COVID-19 vaccine (e.g., polyethylene glycol [PEG] or polysorbate 80).
6. Immediate allergic reaction of any severity to a previous COVID-19 vaccine dose or known (diagnosed) allergy to a component of the vaccine (e.g., polyethylene glycol [PEG] or polysorbate 80).
7. Risk factors for thrombophlebitis or clotting disorder (OCP use, hypercoagulable state, etc.)
   a. Only exclusion criteria exclusive to Johnson & Johnson.
8. Providers should not administer the vaccine to patients who are not clinically stable.

Verifying an Order

The physician will review the exclusion criteria to ensure that the patient is an appropriate candidate. All orders must be approved by an ID physician. Approving ID physician will be indicated in the order. Approving ID physician can be reached on Cureatr (8:00AM to 4:00PM) at ‘Inpatient COVID Vaccine Approval HUP’.

Prior to verification of order, UBCP should review the following:

- Ensure that patient does not meet exclusion criteria.
- Confirm that the ordered product matches currently available dispensing product.
  o **PFIZER is the only product available** in the postpartum population.
Modification of Dispense Product

The inpatient COVID-19 vaccine orders will default to the J&J product. Currently, only the Pfizer product is available for administration in the post-partum population. Modification of the dispensing product can only be done on the pharmacist verification screen. If a different product is needed, please follow the instructions below to change the vaccine order to the appropriate dispensable product:

Dispensing COVID-19 Vaccine

A COVID-19 vaccine report should be run daily and reviewed with the unit charge nurse. Vaccines will only be dispensed Monday through Friday, 7:00AM to 3:00PM. Please see below for a general timeline of the dispensing process:

- 9:00 AM: Run COVID-19 active orders report.
- 9:15 AM: Review patient list with unit charge nurse. S8 patients should be reviewed with the S8 charge nurse and S7 patients should be reviewed with the S7 charge nurse.
- 9:30 AM: Contact PCAM15 COVID-19 Clinic with final count of ordered COVID-19 vaccines.
- 11:00 AM: PCAM15 COVID-19 Clinic will deliver all vaccines to the UBCP.
- 11:15 AM: All vaccines bags must be labeled with a patient specific PennChart label and a white sticker that states “Return to Pharmacy if Not Administered”.
  - UBCP is responsible for ensuring that all vaccines are dispensed in a light protect bag with the following:
    - Patient specific PennChart order label (with scan barcode for nursing)
      - Note that the product will NOT have a scan barcode
    - White sticker stating “Return to Pharmacy if Not Administered”
  - Please check product prior to dispensing to ensure accuracy
    - In date, correct volume, correct manufacturer
- 11:30 AM: Each vaccine must be ‘Scan Checked’ and ‘Scan Tracked’ prior to being hand delivered to the administering nurse.
Tip Sheet

- **11:45 AM**: All vaccines should be administered immediately by nursing staff. Nursing staff will obtain signed consent prior to administration of vaccine and store completed consent form on the floor.
  - The UBCP will collect all signed consents for PCAM15 COVID-19 Clinic and confirm that all administered vaccines have a signed consent form.
  - Signed consent forms storage locations:
    - S8: On shelf across from OmniCell
    - S7: In med room
- **12:30 PM**: Any vaccines not administered must be returned to the UBCP.
- **12:45 PM**: Coordinate collection of signed consents with PCAM15 COVID-19 Clinic. If vaccines were returned, PCAM15 COVID-19 Clinic must be contacted to arrange return and documentation of unused vaccines.

If there are any questions on this process, please see the detailed flowsheet attached.

**Returning COVID-19 Vaccines**

Patients are always permitted to refuse the COVID-19 vaccine. In the event of a refusal, the nurse will document the refusal in the chart and return the vaccine to the UBCP. The UBCP will call PCAM15 COVID-19 Clinic and coordinate the return of the COVID-19 vaccine. PCAM15 COVID-19 Clinic is responsible for wasting doses and reporting wasted doses to the state.

Please return all vaccines as soon as possible to minimize waste and ensure timely reporting of wasted vaccines to the state. If a vaccine is returned to UBCP after PCAM15 COVID-19 Clinic is closed, vaccine must be marked for disposal and returned to PCAM15 COVID-19 Clinic at earliest opportunity.

**PFIZER Vaccine Product Information**

For this pilot, the only available product for dispensing will be the PFIZER brand COVID-19 mRNA vaccine.
- Vaccine will be stored non-refrigerated with a **6 hour expiration date**.
- PCAM15 COVID-19 Clinic is responsible for ensuring that all vaccines are packaged with:
  - Light protect bag
  - 6 hour expiration date on vaccine and bag
  - Syringe flagged with: Vaccine NAME, LOT, MANUFACTURER, MANUFACTURE EXP DATE, and 6 HOUR EXP
  - Vaccine card
  - Final volume: 0.3 mL
UBCP is responsible for ensuring that all vaccines are dispensed in a light protect bag with the following:
  - Patient specific PennChart order label
    - Note that the product WILL have a scannable barcode
  - Label stating “Return to Pharmacy if Not Administered”
- Please check product prior to dispensing to ensure accuracy
  - In date, correct volume, correct manufacturer

Additional Information

https://www.med.upenn.edu/uphscovid19education/pennchart.html

- Under the HUP Postpartum Pilot tab.
- Contains additional tip sheets and informational handouts.