**Nurses’ Quick Reference for Ultra Frozen COVID-19 Vaccine**

See FNIHB Program resources or product monograph for full details

**vaccine Product Overview**

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| **Manufacturer** | **Pfizer** |
| Packaging | Multi-dose: 2 mL vial (5 doses) |
| Diluent | Yes: Single use vial of 0.9% sodium chloride |
| Licensed Use | 16 years of age and older |
| **Multi-dose Vial Management** | |
| * Thawed vaccine storage | Prior to dilution:   * 2 to 8 0C: up to 5 days **and/or** * 8 to 25 0C: 2 hours |
| * Usage Limit | After dilution: 2 to 25 0C for 6 hours  ***Mark vial with date and time of dilution***. |
| * Vaccine handling: **DO NOT SHAKE** | * Gently invert thawed vial 10 times * Add 1.8 mL diluent to vial   + remove 1.8 ml of air before removing needle from vial * Gently invert reconstituted vial 10 times |
| * Vaccine appearance | Off-white suspension |
| **Administration Route** | **Intramuscular (IM)** |
| Dose | 0.3 mL for all ages |
| Schedule | Dose 1: day 0  Dose 2: day 35 – 42 (LTC and DSL sites day 21 – 28)  Minimum spacing: 19 days |
| mRNA technology | Yes |
| Formulated in lipid nanoparticles | Yes |
| Adjuvants | No |
| Preservatives | No |
| **Considerations** | |
| Hypersensitivity or allergic reaction to any constituent of the vaccine | Contraindication |
| Anaphylactic reaction to any constituent of the vaccine. | Contraindication |
| Acute Febrile Illness | Defer until individual is well |
| Breastfeeding  Pregnancy  Immunosuppressed individuals  (except SOT and HSCT: must consult specialist) | No data available re safety and efficacy. |
| Response for individuals who have not consulted primary care provider re COVID 19 immunization: ***“The vaccine studies have not tested whether this vaccine is safe or effective for you. We recommend that you do not receive the immunization until you have discussed it with your doctor. However, it is your choice to proceed without consulting your doctor.”***  It is prudent to delay pregnancy for 28 days after 2nd dose. |
| **Adverse Events following Immunization:** | |
| Common Reactions | * Pain, redness or swelling at injection site * Chills, fever * Fatigue * Headache, myalgia, arthralgia * Vomiting; diarrhea |
| Rare Reactions | * Lymphadenopathy * Anaphylaxis |

**Frozen management details removed**

**January 20, 2021**