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

See FNIHB Program resources or product monograph for full details

**COVID-19 vaccine Product Overview**

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| **Manufacturer** | **Moderna** |
| Packaging | Multi-dose: 5 mL vial (10 doses) |
| Diluent | No |
| Licensed Use | 18 years of age and older |
| **Multi-dose Vial Management** | |
| * Thawed vaccine storage | Prior to Puncture:   * 2 to 8 0C: up to 30 days **and/or** * 8 to 25 0C: 12 hours |
| * Usage Limit | After puncture: 2 to 25 0C for 6 hours  ***Mark vial with date and time of 1st puncture.*** |
| * Vaccine handling: | **DO NOT SHAKE** Swirl vial gently after thawing and between each withdrawal. |
| * Vaccine appearance | White to off-white |
| **Administration Route** | Intramuscular (IM) |
| Dose | 0.5 mL for all ages |
| Schedule | Dose 1: day 0  Dose 2: up to 4 months (16 weeks/112 days); **Minimum spacing**: 21 days |
| mRNA technology | Yes; Inactivated Vaccine |
| Formulated in lipid nanoparticles | Yes |
| Adjuvants | No |
| Preservatives | No |
| Antibiotics | No |
| **Considerations:** | |
| Other vaccines; TST; IGRA | No data re potential interference: TST and/or IGRA should be completed before COVID vaccine, or delayed for at least 28 days post vaccine;  Prudent to delay other vaccines for 28 days post COVID vaccine. |
| 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 * Nausea, vomiting * Lymphadenopathy |
| Rare Reactions | * Facial swelling * anaphylaxis |

**Frozen management details removed March 10, 2021**