

**Redistribution Guidance for COVID-19 Vaccines**

**6/14/21**

Redistributing COVID-19 vaccine may be required in some instances. Once vaccine is redistributed, provider should transfer vaccine in the MIIS. A [training video](https://resources.miisresourcecenter.com/trainingcenter/Transferring%20Vaccines%20through%20the%20MIIS.mp4) is available in MIIS Resource Center to assist. Based on information to date from the manufacturer and CDC, the following general principles for vaccine redistribution should be considered.

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|  | Pfizer | Moderna | Janssen |
| Storage Temp: Before Puncture | -80°C and -60°C (-112°F and -76°F) in thermal shipper for 30 days or in an ultra-cold storage unit until the expiration date -25°C and -15°C (-13°F and 5°F) for up to 2 weeks 2°C and 8°C (36°F and 46°F) for up to one month (31 days) | -25°C and -15°C (-13°F and 5°F) until the expiration date 2°C and 8°C (36°F and 46°F) for up to 30 days 8°C and 25°C (46°F and 77°F) for a total of 24 hours | 2°C and 8°C (36°F and 46°F) until the expiration date.  |
| Storage Temp: After Puncture | 2°C to 25°C (36°F to 77°F) for up to 6 hours. Discard any unused vaccine after 6 hours.  | 2°C and 25°C (36°F and 77°F) for up to 12 hours. Discard any unused vaccine after 12 hours.  | 2°C and 8°C (36°F and 46°F) for up to 6 hours. 9°C and 25°C (47°F and 77°F) for up to 2 hours. Discard any unused vaccine after these time frames. |
| Transport Temp: Before Puncture | -80°C and -60°C (-112°F and -76°F) -25°C and -15°C (-13°F and 5°F) 2°C and 8°C (36°F and 46°F)  | -50°C and -15°C (-58°F and 5°F) 2°C and 8°C (36°F and 46°F) for up to 12 cumulative hours.  | 2°C and 8°C (36°F and 46°F)  |
| Transport Temp: After Puncture | 2°C to 25°C (36°F to 77°F) for up to 6 hours.  | 2°C and 25°C (36°F and 77°F) for up to 12 hours.  | 2°C and 8°C (36°F and 46°F) for up to 6 hours.  |

**Transporting Vaccines**

* Use a portable refrigerator or vaccine storage container qualified to maintain temperatures between 2°C and 8°C.
* Use a digital data logger (DDL) with a thermal buffer and external temperature display. Probe should be placed as close as possible to the vaccine.
* Appropriate measures should be taken to ensure that vaccine is cushioned and protected from agitation during transport.

**Temperature monitoring and transport time frames**

* Record the time and min/max temperatures:
	+ At the start of transport
	+ Every time the portable storage container is opened
	+ When transport is completed
* Beyond-use date/time (BUD), if applicable are included in the transport time. For example, if vaccine can only be at refrigerated temperatures for 120 hours, transport is included in this time frame.

**Receiving Vaccine**

* Upon receipt, confirm vaccine temperature and store vaccines in recommended temperatures immediately.
* Confirm the number of vaccine and accept the transfer in the MIIS.

**Additional information**

* Only transfer COVID-19 vaccine to sites that have completed the Massachusetts COVID-19 Vaccine Program (MCVP) agreement.
* After packing the vaccine, open the container only when necessary.
* If using a company or personal vehicle, transport vaccines inside the passenger compartment.
* Avoid leaving the portable storage container in direct sunlight or unattended.
* If needed, transport diluents with corresponding vaccines to ensure there are equal amounts of vaccines and diluents.
* Ensure that the appropriate number of ancillary supplies are also transferred with the vaccine.

**Resources**

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|  | **Pfizer** | **Moderna** | **Janssen** |
| **EUA Website** | <https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/pfizer-biontech-covid-19-vaccine>  | <https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/moderna-covid-19-vaccine>  | <https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/janssen-covid-19-vaccine>  |
| **CDC Vaccine Information** | [www.cdc.gov/vaccines/covid-19/ info-by-product/pfizer/index.html](http://www.cdc.gov/vaccines/covid-19/%20info-by-product/pfizer/index.html)  | [www.cdc.gov/vaccines/covid-19/ info-by-product/moderna/index. html](http://www.cdc.gov/vaccines/covid-19/%20info-by-product/moderna/index.%20html)  | [www.cdc.gov/vaccines/ covid-19/info-by-product/ janssen/index.html](http://www.cdc.gov/vaccines/%20covid-19/info-by-product/%20janssen/index.html)  |
| **Manufacturer Contact Information** | **Website:** [www.cvdvaccine.com](http://www.cvdvaccine.com) **Medical information:** 800-438-1985**Customer service:** 800-879-3477  | **Website:** <https://www.modernatx.com/covid19vaccine-eua/> **Medical Information:** 866-663-3762  | **Website:** [www.vaxcheck.jnj](http://www.vaxcheck.jnj/)**Medical information:** 1-800-565-4008  |
| **CDC Storage and Handling Toolkit** | <https://www.cdc.gov/vaccines/hcp/admin/storage/toolkit/index.html> |
| **USP COVID-19 Vaccine Handling Toolkit** | <https://www.usp.org/covid-19/vaccine-handling-toolkit> |