

# Updates to the CDC's Vaccine Storage and Handling Toolkit

(compiled by VeriCor; May 2024)

Jan 2023 page #	Mar 2024 page #	CDC's Vaccine Storage and Handling Toolkit Changes
-	-	The addendum and resources sections are now separate documents.
1	1	logo
1	1	document # CS296544-H to # 346940-A
2	2	reworded opening paragraph verbiage
3	3	removed "Advisory Committee on Immunization Practices (ACIP)" (same link)
3	3	"package inserts" (that linked to immunize.org) <b>changed to</b> "vaccines licensed for use in the United States FDA" (linked to fda.gov)
3	3	"COVID-19 and Mpox Vaccine Storage and Handling Addendum" <b>changed to</b> "2024 Vaccine Storage and Handling Toolkit Updates"
6	6	"ACIP's General Best Practice Guidelines for Immunization" <b>changed to</b> "General Best Practice Guidelines for Immunization"
	7	added "(page 35)"
	15	added "(see page 38)"
18	19	moved "Tally Sheets" (a formatting error)
	20	added under <b>Reconstituted vaccines</b> "If a reconstituted vaccine is not used immediately, follow manufacturer guidance for storage conditions and time limits. Additional information can be found here."
23	23	reworded top paragraph
23	23	removed "an emergency or"
23	23	removed "Emergency transport usually involves relocating vaccines to protect them when a facility's ability to store vaccines is compromised (e.g., because of power loss). Depending on the situation, some transport recommendations may be the same, but there are also some differences."
23	23	removed ", unless guidance from the manufacturer differs"
23	27	moved "Hard-sided insulated containers or Styrofoam™ (Use in conjunction with the Packing Vaccines for Transport during Emergencies‡ tool. This system is only to be used in an emergency.)"
	23	missed a bullet for "TMDs for each container" and added "between 4° C and 5° C (39° F and 41° F)"
23	23	removed footnote "‡ Packing Vaccines for Transport during Emergencies: <a href="http://www.cdc.gov/vaccines/hcp/admin/storage/downloads/emergency-transport.pdf">www.cdc.gov/vaccines/hcp/admin/storage/downloads/emergency-transport.pdf</a> "
24	24	"Transport System Recommendations" <b>changed to</b> "Routine Transport System Recommendations"
24	27	moved "Emergency Transport" column on table (incorrect column header used on page 27 of 2024 version; presumed to be "Emergency Transport")
24	27	moved "In emergency situations, a system using conditioned water bottles can be used. Manufacturers' original shipping containers may also be used as a last resort in an emergency situation."
24	24	removed "and handling SOPs"

# Updates to the CDC's Vaccine Storage and Handling Toolkit

(compiled by VeriCor; May 2024)

Jan 2023 page #	Mar 2024 page #	CDC's Vaccine Storage and Handling Toolkit Changes
	24	added "Transporting mRNA Vaccines" section
24	24	"† Manufacturers' vaccine package inserts: <a href="http://www.immunize.org/fda/">www.immunize.org/fda/</a> " <b>changed to</b> "† Manufacturers' vaccine package inserts: <a href="http://www.fda.gov/vaccines-blood-biologics/vaccines/vaccines-licensed-use-united-states">www.fda.gov/vaccines-blood-biologics/vaccines/vaccines-licensed-use-united-states</a> "
24	25	moved footnote "‡ Immunization programs: <a href="http://www.cdc.gov/vaccines/imz-managers/awardee-imz-websites.html">www.cdc.gov/vaccines/imz-managers/awardee-imz-websites.html</a> "
25	25	"U.S. Pharmacopeia includes guidance for transporting predrawn vaccine in syringes in the USP COVID-19 Vaccine Toolkit: Operational Considerations for Healthcare Practitioners." <b>changed to</b> "For example, MFSs are recommended for large vaccination clinics, however, there may be rare instances when the only option is to predraw vaccine for off-site clinics."
25	25	removed "See the COVID-19 Vaccine Storage and Handling Addendum for more information."
25	26	moved section; added "Regardless of how the vaccine is moved (i.e., car, professional carrier, snowmobile, boat, small plane), if vaccines are packed by health care provider, the BUD should be applied using manufacturer guidance."
27	27	removed "some COVID-19"
27	27	"COVID-19 vaccine storage and handling addendum for information on specific COVID-19 vaccine products" <b>changed to</b> "manufacturer guidance"
27	28	moved "Generators and backup battery power sources"
	27	added "Vaccine Transport During Emergencies" section
	27	added table for reference
24	27	moved "The Packing Vaccines for Transport during Emergencies" section
27	28	added "Ensure the alternative storage facility has a dedicated unit or shared space that can maintain temperatures at the appropriate range. Note that shared spaces may not be able to maintain temperatures at the recommended ranges for your vaccine supply."
	28	added "Temperature monitoring at alternative storage sites:" section
	28	added "Ensure the alternative storage facility has a dedicated unit or shared space that can maintain temperatures at the appropriate range. Note that shared spaces may not be able to maintain temperatures at the recommended ranges for your vaccine supply."
31	31	"A type of container and supplies specifically designed for use when packing vaccines for transport. They are passive containers do not require a power source and are "qualified" through laboratory testing under controlled conditions to ensure they achieve and maintain desired temperatures for a set amount of time." <b>changed to</b> "A type of container and supplies specifically designed for use when packing vaccines for transport. They are containers that are "qualified" through laboratory testing under controlled conditions to ensure they achieve and maintain desired temperatures for a set amount of time."