A. Key Considerations

- A thermal shipping container may be used as temporary storage for up to 30 days.
- If using the thermal shipping container provided by Pfizer as temporary storage, it must be opened, inspected, and replenished with dry ice within 24 hours of receipt.
- Pfizer has provided guidance on dry ice replenishment for the two shipper types they provide - these steps should be carefully followed.
- If a provincially procured thermal shipper is being used for storage, necessary dry ice can be procured through a federally negotiated contract or, if a rush receipt is required, through a provincial contract.
- Dry ice required for replenishment: maximum of 20-23kg of dry ice pellets, recommended sizes: 9-16 mm.
- With every re-icing, the shipper can maintain Ultra-Low Temperature storage for 5 days, with 2 openings per day of 3 minutes or less.

**NOTE**: Additional openings of shipper will require more frequent dry ice replenishment.

B. Resources

- Pfizer Product Monograph
- Pfizer COVID Vaccine Resources
- Pfizer Product Storage and Dry Ice
- Pfizer Dry Ice Safety Data Sheet
- Pfizer Vaccine Shipping And Handling Guidelines
- Pfizer instructions on dry ice replenishment

Any questions or requests for revision of this document should be sent to IBCOC_Operations@phsa.ca
## List of Amendments

<table>
<thead>
<tr>
<th>Date</th>
<th>Section</th>
<th>Description</th>
<th>Author</th>
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<tbody>
<tr>
<td>July 21, 2021</td>
<td>All</td>
<td>Format updated.</td>
<td>Keren Massey</td>
</tr>
<tr>
<td>July 21, 2021</td>
<td>A</td>
<td>Link added to updated Pfizer guidance for two ULT shipper models. Guidance updated to allow for openings for up to 3 minutes for dry ice replenishment.</td>
<td>Keren Massey</td>
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