



STATE OF MICHIGAN

GRETCHEN WHITMER  
GOVERNOR

DEPARTMENT OF HEALTH AND HUMAN SERVICES  
LANSING

ELIZABETH HERTEL  
DIRECTOR

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Dear Immunization Partners,

Please share the following information with providers in your jurisdiction.

Vaccines in multidose vials (MDV) contain more than one dose of vaccine. MDVs typically contain a preservative to help prevent the growth of microorganisms, they can be entered or punctured more than once. MDVs can be used until the expiration date printed on the vial unless the vaccine is contaminated or compromised in some way or there is a Beyond Use Date (BUD) noted in the package insert. Any vaccine not used within the BUD should be discarded. Specific information regarding the BUD can be found in the product information.

Inactivated polio (IPV) vaccine in an MDV can be used through the expiration date on the vial, however, only the maximum number of doses listed in the manufacturers package insert are allowed. If there is residual vaccine in the vial after reaching the maximum number of doses or the expiration date, the vial should be discarded.

Please see the below resources for additional information.

[Immunize.org Ask the Experts Vaccine Storage and Handling](#)

[Vaccine Storage and Handling Toolkit Updated January 2023](#)

[Multi-dose Vials - Expectations for Managing Vaccines | Ambulatory | Medication](#)

[Management MM | The Joint Commission](#)

[Questions about Multi-dose vials | Injection Safety | CDC](#)

Thank you for all your hard work keeping Michiganders healthy and safe.

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