SANOFI PASTEUR

Dear Health-care Provider:

This letter is in response to your inquiry regarding multidose vials of IPOL® (Poliovirus Vaccine Inactivated), Typhim® (Typhoid Vi Polysaccharide Vaccine) or Fluzone® (Influenza Virus Vaccine). Sanofi Pasteur Inc. supports the use of our multidose vials of vaccine until the expiration date stamped on the vial provided the product is maintained at the required storage temperature of 2°- 8°C (35°- 46°F) and is properly handled. This includes vials that have had doses withdrawn from them. However, we advise that multidose vials that have been entered and have not been maintained at 2°- 8°C (35°- 46°F) should be discarded after 30 minutes (total) exposure to room temperature.

The Centers for Disease Control and Prevention (CDC) also supports the use of multidose vials that have had doses withdrawn from them until expiration as referenced below:

Storage and Handling of Immunobiologics-Multidose Vials
Certain vaccines (i.e., quadrivalent meningococcal polysaccharide vaccine [MPSV4], PPSV, TIV, IPV, and yellow fever) are available in multidose vials. Because several doses are withdrawn from the same vial, proper technique must be followed to prevent contamination. For multidose vials that do not require reconstitution, doses that remain after withdrawal of a dose can be administered until the expiration date printed on the vial or vaccine packaging if the vial has been stored correctly and the vaccine is not visibly contaminated, unless otherwise specified by the manufacturer. Multidose vials that require reconstitution must be used within the interval specified by the manufacturer. After reconstitution, the new expiration date should be written on the vial. (1)

(1) MMWR: General Recommendations on Immunization - January 28, 2011 / 60(RR02) available at http://www.cdc.gov/mmwr/preview/mmwrhtml/rr6002a1.htm?s_cid=rr6002a1_w.

Package inserts are available at www.vaccineshoppe.com.

Sanofi Pasteur Inc. provides this information as a service for your personal use. We hope this information is of use to you. If you have any further questions please do not hesitate to contact me at 1-800-822-2463.

Sincerely,

Karen Miskinis

Karen Miskinis
Deputy Director, Medical Information Services
Sanofi Pasteur US