

MEMORANDUM

TO: North Carolina Immunization Program (NCIP) Private Providers

FROM: Wendy Holmes, R.N., Head ^{WH}
Immunization Branch

DATE: September 8, 2016

SUBJECT: Influenza Vaccine Ordering for the 2016-2017 Season

The purpose of this memo is to inform private providers of the process for ordering vaccine for the 2016-2017 influenza season and to make you aware of the available influenza products from the NC Immunization Branch. On June 22, 2016 CDC's Advisory Committee on Immunization Practices (ACIP) recommended a change to U.S. influenza vaccination policy for 2016-2017. ACIP voted that live attenuated influenza vaccine (LAIV), also known as the "nasal spray" flu vaccine, should not be used during the 2016-2017 flu season. ACIP continues to recommend annual flu vaccination with either the inactivated influenza vaccine (IIV) or recombinant influenza vaccine (RIV), for everyone 6 months and older.

In an effort to streamline ordering and expedite vaccine deliveries, influenza vaccine ordering will be done through the North Carolina Immunization Registry (NCIR). In contrast to previous years, providers will no longer need to pre-book influenza orders, or place influenza vaccine orders using the vaccine order form. Providers should assess your anticipated influenza needs for the upcoming flu season based on your current enrolled VFC population and **order vaccine incrementally in accordance with usage**. Large orders will be reviewed by the Immunization Branch to ensure incremental thresholds are not exceeded. Please see the enclosed sheet for instructions on how to calculate seasonal need and incremental order quantity.

As in previous seasons, the North Carolina Immunization Program cannot guarantee that all influenza products will be available on the first day of the 2016-2017 influenza season. Therefore, providers should consider a vaccination plan that allows for the use of small amounts of vaccine early in the season, until more vaccine becomes available. We suggest that you not schedule large mass vaccination influenza clinics until you have a sufficient supply on hand to do so.

Eligibility for NCIP influenza vaccines

Remember that influenza vaccine provided by the NCIP is only available for children, 6 months through 18 years of age, who are eligible for the Vaccines for Children (VFC) program.

Please note that NCIP supplied influenza vaccine will not be expanded universally for non-VFC eligible children, due to federal funding. Therefore, you must order private purchase influenza vaccine if you plan to vaccinate insured individuals, regardless of their age. For complete NCIP vaccine coverage criteria and VFC categories, go to: <http://www.immunize.nc.gov/providers/coveragecriteria.htm>.

2016-2017 Seasonal Influenza Vaccine Product Availability from NCIP

During the 2016-2017 influenza season, NCIP intends to offer several brands of influenza vaccine in various presentations. All influenza products provided by the NCIP will be **quadrivalent**. Due to the ACIP vote, the CDC will not be providing the LAIV vaccine as an option for publicly funded influenza vaccine this season.

Influenza products available through NCIP in the 2016-2017 influenza season:

Presentation	NCIP Age Criteria	Products
Quadrivalent inactivated influenza vaccine (IIV4), Preservative-containing 5 mL multi-dose vial 0.25 mL dose for persons aged 6 through 35 mos. 0.5 mL dose for persons aged 36 mos. through 18 yrs.	VFC children 6 months through 18 years of age	Fluzone® (sanofi Pasteur)
Quadrivalent inactivated influenza vaccine (IIV4), Preservative -free 0.5mL single dose vial - 10 doses per pack	VFC children 36 months through 18 years of age	Fluzone® (sanofi pasteur)
Quadrivalent inactivated influenza vaccine (IIV4), Preservative-free 0.5mL prefilled syringes - 10 doses per pack	VFC children 36 months through 18 years of age	Fluzone® (sanofi pasteur) Fluarix® (GlaxoSmithKline)
Quadrivalent inactivated influenza vaccine (IIV4), Preservative-free 0.25mL prefilled syringes - 10 doses per pack	VFC children 6 months through 35 months of age	Fluzone® (sanofi pasteur)
Quadrivalent cell culture-based inactivated influenza vaccine (cIIV4), Preservative-free 0.5mL prefilled syringes – 10 doses per pack	VFC children 4 years through 18 years of age	Flucelvax® (Seqirus)

For seasonal influenza vaccine, providers may use private stock seasonal influenza vaccine to vaccinate VFC eligible children if VFC seasonal influenza stock is not yet available. Those private stock doses administered to VFC eligible children can later be replaced when VFC stock becomes available, but remember VFC influenza supplies are not guaranteed. VFC supplied influenza vaccine cannot be used to vaccinate private patients. This one-directional borrowing exception is unique to seasonal influenza vaccine. For all other vaccines, limited borrowing may occur bi-directionally. All borrowing, regardless of direction, must be documented on the VFC vaccine borrowing report located on the NCIP website at: http://immunize.nc.gov/providers/ncip/pdf/borrowing_form.pdf. Please note: Borrowing and replacement is allowed only with vaccines of the same type: for example, if providers use private quadrivalent vaccine, it should be replaced with VFC quadrivalent vaccine.

Remember: As of June 30, 2016, all influenza vaccines for prior seasons will have expired. If your NCIP inventory indicates that you have influenza vaccine on hand, but you do not physically have the vaccine, please contact the NCIP Help Desk (1-877-873-6247) to have the vaccine inventory reconciled. Providers who do have expired influenza vaccine on hand must transfer all expired inventory to Vaccine Distribution upon receipt of this memo in accordance with the 2015 vaccine return policy. A cheat sheet is available on our website at:

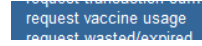
http://immunize.nc.gov/providers/ncip/pdf/vaccine_wasted_instructions.pdf.

According to CDC, Federal guidelines require all providers to provide a relevant Vaccine Information Statement (VIS) prior to giving the influenza vaccine every time an influenza vaccination is given — regardless of whether it is given by a public health clinic or private provider — regardless of how the vaccine was purchased — and regardless of the age of the recipient. CDC states — the appropriate Vaccine Information Statement (VIS) must be given out prior to the vaccination. The Centers for Disease Control and Prevention announced flu VISs are no longer updated every year. The VIS edition date for inactivated influenza vaccine is dated 8/7/2015 and should be used for the current flu season. The VISs for each influenza vaccine are located and may be viewed on the CDC web site at: <http://www.cdc.gov/vaccines/hcp/vis/vis-statements/flu.html>.

Thank you for your cooperation with these procedures. If you need additional influenza vaccine information or assistance please contact the Immunization Help Desk at 1-877-873-6247, and press option 6, or contact your Regional Immunization Nurse Consultant.

In order to assist with determining the quantity of this year's order, you may use last season's state-supplied vaccination usage entered in the NCIR. The NCIR administrator/inventory control can obtain this data by running a vaccine usage report. This report is located in the blue menu bar under the "inventory" section.

Step 1: Click "Request vaccine usage"



Step 2: Enter the Report Date Range of "07/01/2015" to "06/30/2016"

Vaccine Usage Report Criteria

Site(s): -- All Sites Combined

Report Date Range:

* From 06/01/2015 * To 05/31/2016

NOTE: Fields marked with an asterisk * are required.

Step 3: Click "Generate Report"

Step 4: Click the organization name link to access the report

Vaccine Usage Request Status

Report Name	Status	Target From	Target To	Refresh
ORG: CARIKUBE PEDIATRICS	100 %	06/01/2015	05/31/2016	<input type="button" value="Refresh"/>
<input type="button" value="Cancel"/>				

Step 5: Examine the report and note the totals listed by age in each column for state funded influenza.

Step 6: Determine the seasonal need by calculating total doses administered to children ages 6 months through 35 months, by adding the numbers in the "<1," "1," and "2" columns for all state-supplied influenza.

Group Name	Trade Name	Funding	<1	1	2	3-5	6	7-10	11-12	13-18	19-24	25-44	45-64	65+
Influenza	Flu-Mist	PRIVATE			2	18	4	14	5	11	1			
Influenza	Fluzone Pres-Free	STATE	246	218	90	113	20	59	13	27				
Influenza	Fluzone	PRIVATE	16	12	4	3		8	1	1	3	23	24	22
Influenza	Fluvirin	PRIVATE				4		3					6	2
Influenza	Fluvirin Pres-Free	STATE	1	1		51	23	71	25	37				
Influenza	Fluzone Pres-Free	PRIVATE	1											
Influenza	Flu-Mist	STATE	1	4	84	217	48	152	59	59				
Influenza	Fluzone	STATE	244	245	105	286	83	224	75	107				

* FluMist® should be included in this calculation.

For example:

Total seasonal need < 3 years: 246 + 218 + 90 + 1 + 1 + 1 + 4 + 84 + 244 + 245 + 105 = **1,239**

Step 7: Determine the seasonal need by calculating total doses administered to children ages 3 years through 18 years, by adding the numbers in the "3-5," "6," "7-10," "11-12," and "13-18" columns for all state-supplied influenza.

Group Name	Trade Name	Funding	<1	1	2	3-5	6	7-10	11-12	13-18	19-24	25-44	45-64	65+
Influenza	Flu-Mist	PRIVATE			2	18	4	14	5	11	1			
Influenza	Fluzone Pres-Free	STATE	246	218	90	113	20	59	13	27				
Influenza	Fluzone	PRIVATE	16	12	4	3		8	1	1	3	23	24	22
Influenza	Fluvirin	PRIVATE				4		3					6	2
Influenza	Fluvirin Pres-Free	STATE	1	1		51	23	71	25	37				
Influenza	Fluzone Pres-Free	PRIVATE	1											
Influenza	Flu-Mist	STATE	1	4	84	217	48	152	59	59				
Influenza	Fluzone	STATE	244	245	105	286	83	224	75	107				

* FluMist® should be included in this calculation.

Step 8: Determine incremental orders based on your current ordering pattern.

- Monthly = Divide total seasonal need by **5** to determine the incremental order quantity
- Every other month = Divide total seasonal need by **3** to determine the incremental order quantity
- Quarterly or As Needed = include total seasonal need in first order

cc: SMT, Regional Immunization Staff, CO, Vaccine Manufacturers, Elizabeth Hudgins, Frank Skwara, Terri Pennington, Peter Graber, Harita Patel, Taryn Edwards, Gregg Griggs, Ann Nichols