



*Leading the community in promoting health  
and preventing disease.*

## **Immunization Program Update**

*Please distribute to each physician, NP, PA and Vaccine Coordinator in your office*

### **Subject: Seasonal Influenza Vaccination Recommendations 2010-11**

**To:** Family Practice, Internists, OB/GYN, Pediatrics, ER/Urgent Care, Infectious Disease, Occupational Health, Allergists, Parish Nurses, Pharmacists, Nursing Home/Assisted Living Facilities and other interested healthcare providers.

**From:** Astrid Newell, MD, Community Health Manager

**Contact Person:** Alice Simmons, RN Nursing Supervisor

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**Phone:** 360.676.4593 Ext. 32029

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### **ACIP Seasonal Influenza Vaccination Recommendations for 2010-11**

#### **Updated Recommendations for vaccination:**

Routine influenza vaccination is recommended for all persons aged  $\geq 6$  months. This is an expansion of the previous recommendations. It is supported by evidence that annual influenza vaccination is a safe and effective preventative health action and benefit.

#### **Vaccine administration guidelines:**

- Live attenuated influenza vaccine (LAIV) is licensed for use in healthy non-pregnant persons aged 2–49 years, and should not be administered to children  $\leq 5$  years of age with possible reactive airway disease, such as those with recurrent wheezing or a recent wheezing episode.
- Children with reactive airway disease, persons at higher risk for influenza complications, children aged 6–23 months, and persons aged  $\geq 49$  years should receive trivalent inactivated influenza vaccine (TIV).
- All pregnant women should receive thimerosal free flu vaccine. This is a WA state law and is not the result of any safety concerns.
- All children aged 6 months up to the 9<sup>th</sup> birthday who receive a seasonal influenza vaccine for the first time should receive 2 doses separated by four weeks.
- Children who received only 1 dose of a seasonal influenza vaccine in the first influenza season that they received vaccine should receive 2 doses of a 2010-11 seasonal influenza vaccine.
- For the 2010-11 influenza season, children aged 6 months-8 years who did not receive at least 1 dose of an influenza A (H1N1) 2009 monovalent vaccine should receive 2 doses of a 2010—11. seasonal influenza vaccine, regardless of previous influenza vaccination history.
- Children aged 6 months-8 years for whom the previous 2009-10 seasonal or influenza A (H1N1) 2009 monovalent vaccine history cannot be determined should receive 2 doses of a 2010-11 seasonal influenza vaccine.

#### **2010 vaccine virus strains:**

Trivalent vaccine strains are A/California/7/2009 (H1N1)-like, A/Perth/16/2009 (H3N2)-like, and B/Brisbane/60/2008-like antigens. The influenza A (H1N1) vaccine virus is derived from a 2009 pandemic influenza A (H1N1) virus.

#### **New vaccines and expanded age indications:**

- Agriflu (Novartis) is a TIV approved for persons  $\geq 18$  years.
- Fluarix (GlaxoSmithKline) is a TIV approved for persons  $\geq 3$  years.
- Fluzone High-Dose (Sanofi-Pasteur) is a TIV approved for persons  $\geq 65$  years.
- Afluria (CSL Biotherapies) has new indications for use. Afluria may be associated with increased frequency of fever and febrile seizures in children through 8 years of age.

For the full text of recommendations for use of Afluria vaccine  
[www.cdc.gov/mmwr/preview/mmwrhtml/mm5931a4.htm](http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5931a4.htm)

### **Resources:**

The Whatcom County Community Flu Clinic Schedule is updated regularly through the flu season.  
[www.co.whatcom.wa.us/health](http://www.co.whatcom.wa.us/health)

Advisory Committee on Immunization Practices (ACIP) recommendations  
[http://www.cdc.gov/mmwr/preview/mmwrhtml/rr59e0729a1.htm?s\\_cid=rr59e0729a1\\_w](http://www.cdc.gov/mmwr/preview/mmwrhtml/rr59e0729a1.htm?s_cid=rr59e0729a1_w)

Vaccine Information Statements  
<http://www.cdc.gov/vaccines/pubs/vis>

Centers for Disease Control & Prevention flu page  
[www.cdc.gov/flu](http://www.cdc.gov/flu)

Centers for Disease Control & Prevention free flu resources  
<http://www.cdc.gov/flu/freeresources/>