

From: Clinician Outreach and Communication Activity (CDC)
Sent: Monday, December 28, 2009 3:46 PM
To: Clinician Outreach and Communication Activity (CDC)
Subject: CDC Updates for Clinicians: Dec 21 - 28, 2009



December 28, 2009

The following updates were made to CDC information and guidance from **Dec 21 - Dec 28**. If you have any questions on these or other clinical issues, please write to us at coca@cdc.gov.

Today's topics Include:

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2009 Influenza Situation Update

Weekly FluView Map and Surveillance Report - CDC - Dec 24

Updated CDC FluView for 2009-2010 Influenza Season Week 50 ending December 19, 2009. All data are preliminary and may change as more reports are received.

<http://www.cdc.gov/flu/weekly/>

Influenza and Pneumonia-Associated Hospitalizations and Deaths from August 30 to December 19, 2009 - CDC - Dec 24

Flu activity continued to decline in the United States during the week of December 13-19, 2009, as reported in FluView. The number of states reporting widespread flu activity decreased from 11 to 7. Visits to doctors for influenza-like illness, flu-associated hospitalizations, and flu-associated deaths all declined from the previous week.

<http://www.cdc.gov/h1n1flu/updates/us/#totalcases>

Summary of 2009 Monovalent H1N1 Influenza Vaccine Data – Vaccine Adverse Event Reporting System - CDC - Dec 24

CDC and FDA provide weekly updates on vaccine safety monitoring activities. The information summarizes adverse event reports to VAERS after the administration of 2009 H1N1 monovalent influenza vaccine.

http://vaers.hhs.gov/resources/2009H1N1Summary_Dec17.pdf

WHO Updates International H1N1 Situation - WHO- Dec 23

As of 20 December 2009, worldwide more than 208 countries and overseas territories or communities have reported laboratory confirmed cases of pandemic influenza H1N1 2009, including at least 11516 deaths.

http://www.who.int/csr/don/2009_12_23/en/index.html

2009 Influenza Key Points and Messages

- **(New)** On December 18, MedImmune notified CDC and FDA that the potency in thirteen batches (called "lots") of nasal spray vaccine that had been distributed were later found to have dropped just below a pre-specified limit. The slight decrease in potency should not have any impact on vaccine efficacy. The manufacturer will send providers directions for returning any unused vaccine from these lots.

- **(Updated)** On December 7, Sanofi Pasteur notified CDC and FDA that the potency in one batch (called a "lot") of vaccine in pre-filled pediatric syringes that had been distributed was later found to have dropped below a pre-specified limit. As a result of this finding, Sanofi Pasteur tested additional lots and found that three other lots that had been distributed also had an antigen content that was later measured to be below pre-specified limits. This means that doses from these four vaccine lots no longer meet the manufacturer's specifications for potency. Sanofi Pasteur has sent providers directions for returning any unused vaccine from these lots.
- **(Updated)** As of Wednesday, December 23, 2009, a cumulative total of 112,617,800 doses had been made available for ordering since vaccine shipping began. Of those available doses, 89,579,000 doses were injectable (flu shots) and 23,038,800 were LAIV (nasal spray vaccine).
- **(Updated)** Last week marked the first 100 million doses of 2009 H1N1 vaccine available for ordering.
- **(Updated)** As of Tuesday, December 22, 2009, there were a total of 95,514,300 doses ordered.
- **(New)** Some priority groups may not be able to find thimerosal-free H1N1 flu vaccine due to a recent recall of pre-filled, pediatric 0.25ml single-dose syringes by Sanofi Pasteur licensed for children 6-35 months old:
http://www.cdc.gov/h1n1flu/vaccination/syringes_qa.htm

2009 H1N1 Influenza Resources for Clinicians

FDA Approves High Dose Seasonal Influenza Vaccine for People Ages 65 and Older - FDA - Dec 24

The U.S. Food and Drug Administration today approved Fluzone High-Dose, an inactivated influenza virus vaccine for people ages 65 years and older to prevent disease caused by influenza virus subtypes A and B. People in this age group are at highest risk for seasonal influenza complications, which may result in hospitalization and death.

<http://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm195483.htm>

Pediatric Hospitalizations Associated with 2009 Pandemic Influenza A (H1N1) in Argentina - NEJM- Dec 23

A retrospective study of children in Argentina showed twice the rate of hospitalization and 10 times the rate of death compared with seasonal flu, a *New England Journal of Medicine* study published found. Of the 251 patients, 47 (19%) required intensive care, 42 (17%) were placed on ventilators, and 13 (5%) died. Of those who died, all but one were under 9 years old, and six were under 1.

<http://content.nejm.org/cgi/content/full/NEJMoa0907673>

Intent to Receive Influenza A (H1N1) 2009 Monovalent and Seasonal Influenza Vaccine - MMWR - Dec 23

On September 15, 2009, the Food and Drug Administration approved the manufacture of four influenza A (H1N1) 2009 monovalent vaccines. To measure intent to receive H1N1 and seasonal influenza vaccines among children and adults, during August 28--29, 2009, the North Carolina Center for Public Health Preparedness, with state and local public health officials, conducted a community assessment in two counties. This report summarizes the results of that assessment, which determined that 64% of adults reported intent to receive H1N1 vaccine.

<http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5850a1.htm>

MMWR Weekly - Volume 58, No. 50 is available at: <http://www.cdc.gov/mmwr/>

Voluntary Non-Safety-Related Recall of Specific Lots of Nasal Spray Vaccine for 2009 H1N1 Influenza - CDC - Dec 22

This document provides several questions and answers regarding the recent MedImmune voluntary Non-Safety-Related Recall of Specific Lots of Nasal Spray Vaccine for 2009 H1N1 Influenza.

http://www.cdc.gov/h1n1flu/vaccination/sprayrecall_qa.htm

NEW: 2009 H1N1 Influenza Vaccination Coverage - CDC - Dec 22

This document provides information on the National H1N1 Flu Survey (NHFS) which was conducted to determine who has received the 2009 H1N1 influenza vaccine since its release.

http://www.cdc.gov/h1n1flu/in_the_news/influenza_vaccination.htm

UPDATED: Vaccine Information for Clinicians and Health Care Professionals - CDC - Dec 22

Supplies of the vaccines to protect against the 2009 H1N1 virus are increasing. Providers are encouraged to open up vaccination to anyone who wants it as soon as the needs of the initial prioritized populations have been met. <http://www.cdc.gov/h1n1flu/vaccination/professional.htm>

Immunogenicity of a monovalent 2009 Influenza A (H1N1) Vaccine in Infants and Children - JAMA - Dec 21

Recently released in the *Journal of American Medical Association* (JAMA), this article describes a study that found that one dose of 2009 H1N1 vaccine stimulated a protective antibody response among most healthy infants and children. CDC has written an editorial in response to this article, which is also available in the journal issue.

<http://jama.ama-assn.org/cgi/content/full/2009.1911v1>

2009 H1N1 Influenza Resources for Consumers

UPDATED: What You Should Know and Do this Flu Season If You Are 65 Years and Older - CDC- Dec 22

Revised fact sheet for people 65 and older to reflect the fact that supplies of the vaccine to protect against the 2009 H1N1 virus are increasing and many places have opened up vaccination to anyone who wants it. CDC is now encouraging those who have been patiently waiting to receive the 2009 H1N1 vaccine, including people 65 and older, to get vaccinated depending on local supply.

<http://www.cdc.gov/h1n1flu/65andolder.htm>

New: About 2009 H1N1 Flu - CDC - Dec 22

Describes 2009 H1N1 flu and five steps to take if you get 2009 H1N1 flu or seasonal flu.

<http://www.cdc.gov/h1n1flu/about1n1.htm>

New: 2009 H1N1 Flu May Be More Serious for Some - CDC - Dec 22

Describes people at high risk for developing flu-related complications.

<http://www.cdc.gov/h1n1flu/risks.htm>

New: Know the Symptoms of Flu - CDC - Dec 22

Describes symptoms that people who have the flu often feel and how long people with the flu should stay at home.

<http://www.cdc.gov/h1n1flu/symptoms.htm>

New: Know the Emergency Warning Signs - CDC - Dec 22

Describes "emergency warning signs" in adults and children that should signal anyone to seek medical care urgently.

<http://www.cdc.gov/h1n1flu/warningsigns.htm>

New: Flu Germs are Spread from Person to Person - CDC - Dec 22

Describes how the flu is spread and how to keep yourself and others healthy during flu season.

<http://www.cdc.gov/h1n1flu/germs.htm>

New: When to Get Medical Help for Fluid Loss - CDC - Dec 22

Describes when to get help for fluid loss.

<http://www.cdc.gov/h1n1flu/fluidlosshelp.htm>

New: Treat Dry Cough - CDC - Dec 22

Describes how to treat dry cough.

<http://www.cdc.gov/h1n1flu/treatdrycough.htm>

New: Treat Other Flu Symptoms - CDC - Dec 22

Describes how to treat other flu symptoms, such as sore throat, chills, aches, pains, congestion, and stomach problems.

<http://www.cdc.gov/h1n1flu/treatsymptoms.htm>

Food and Drug Safety

Recalls, Market Withdrawals, & Safety Alerts - FDA - Dec 18

For additional information on recent FDA recalls, market recalls & safety alerts please click on the following link: <http://www.fda.gov/Safety/Recalls/default.htm>

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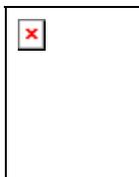
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Please send us your feedback or comments: <http://www.cdc.gov/flu/coca/feedback.htm>.

Our Clinician Communication Team is committed to excellence in reporting our weekly updates. Please e-mail coca@cdc.gov should you note any written errors or discrepancies.

If you need to unsubscribe or update your information, please go to our website:
<http://emergency.cdc.gov/clinregistry/userMaintenance2.asp>

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