The following updates were made to CDC information and guidance from Sep 08 - Sep 14, 2009. If you have any questions on these or other clinical issues, please write to us at coca@cdc.gov.

If you have received this update from a colleague and would like to subscribe to the listserve, please visit http://emergency.cdc.gov/clinregistry/.

Today's topics Include:
- Upcoming Conference Calls
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Upcoming Conference Calls

Information Sharing from HHS on H1N1

Date: September 14, 2009
Time: 1:30 -3:00 pm ET
Call: 1-800-837-1935; Conference ID: 2H1N1
You are invited to submit questions to: H1N1.listening@hhs.gov

Purpose of this information session is to update and inform the provider community about issues around H1N1 preparedness and response, vaccine availability, infection control, and other questions that have come in.

If you cannot participate on September 14, access the Encore feature 2 hours after completion of the call on September 14: please dial (800) 642-1687 and enter Conference ID 2H1N1. This access will expire March 14, 2010.

COCA Conference Call

Date: September 16, 2009
Time: 4:00 - 5:00pm ET
Call-In: Information to Come

Purpose of the call is to discuss pediatric issues related to the CDC Updated Interim Recommendations for the Use of Antiviral Medications in the Treatment and Prevention of Influenza for the 2009-2010 Season found at http://www.cdc.gov/h1n1flu/recommendations.htm.

At the end of the call, participants will be able to:
1. Describe the current H1N1 situation
2. Discuss interim recommendations for use of antiviral medications to treat and prevent influenza and how this recommendation impacts children.
3. Identify potential issues as well as suggestions for additional resources that may be of benefit to health care providers.

Novel H1N1 & Seasonal Influenza

Novel H1N1 Flu Situation Update - CDC - Sep 11
http://www.cdc.gov/h1n1flu/update.htm

Novel H1N1 Influenza: Resources for Clinicians - CDC
This page is designed to give clinicians access to the latest guidelines and information on the evolving novel H1N1 influenza investigation.
http://www.cdc.gov/h1n1flu/clinicians/

WHO issues advice on measures in school settings - WHO - Sep 11
WHO is issuing advice on measures that can be undertaken in schools to reduce the impact of the H1N1 influenza pandemic.

Statement from Agriculture Secretary Vilsack Regarding Animal Health and 2009 Pandemic H1N1 Influenza - USDA - Sep 11
Swine influenza has been present in the United States for over 80 years, but the 2009 pandemic H1N1 influenza virus now circulating among humans is not the same as "swine flu".
http://www.usda.gov/wps/portal/%21ut/p/_s.7_0_A/7_0_1OB?contentidonly=true&contentid=2009/09/0433.xml

Oseltamivir-Resistant 2009 Pandemic Influenza A (H1N1) Virus Infection in Two Summer Campers Receiving Prophylaxis - North Carolina, 2009 - CDC/ MMWR - Sep 11
Neuraminidase inhibitors have been used widely for treatment and chemoprophylaxis of 2009 pandemic influenza A (H1N1); however, sporadic cases of oseltamivir-resistant 2009 pandemic influenza A (H1N1) virus infection have been reported worldwide, including nine U.S. cases identified as of September 4.
http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5835a1.htm?spcid=mm5835a1_x

Update: Influenza Activity - United States, April - August 2009 - CDC/ MMWR - Sep 10
This report provides an overview of influenza activity during April - August

https://owa.health.azdhs.gov/owa/?ae=Item&t=IPM.Note&id=RgAAAADyTBF0eo0YSK... 9/14/2009
2009 and recommendations for the upcoming 2009 - 10 influenza season. Pandemic H1N1 influenza activity peaked in the United States during May and June and declined during July and early August.

http://www.cdc.gov/mmwr/preview/mmwrhtml/mm58e0910a1.htm

**New England Journal of Medicine Article: Cross-reactive Antibody Responses to the 2009 Pandemic H1N1 Influenza Virus - NEJM - Sep 10 - PDF**

Article by Hancock, K. et al. This NEJM article (a follow-up piece to this May 22nd MMWR article http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5819a1.htm) describes studies conducted by CDC to assess whether people within different age groups (pediatric, young, adult, and older adult) may have pre-existing immunity against 2009 H1N1 influenza and to evaluate the cross-reactive antibody to 2009 H1N1 after vaccination with seasonal vaccine.

http://content.nejm.org/cgi/reprint/NEJMoa0906453.pdf

**Questions and Answers about CDC’s Revised Recommendations for the Use of Influenza Antiviral Drugs - HHS - Sep 08**

On September 8, 2009 CDC updated its recommendations for the use of influenza antiviral medicines to provide additional guidance for clinicians in prescribing antiviral medicines for treatment and prevention (chemoprophylaxis) of influenza during the upcoming 2009-2010 flu season.

http://www.flu.gov/vaccine/antiviralfaq.html

**Interim Guidance for State and Local Health Departments for Reporting Influenza-Associated Hospitalizations and Deaths for the 2009-2010 Season - CDC - Sep 08**

This interim guidance provides information for state and local health departments on how to report influenza-associated deaths and hospitalizations during the 2009-2010 season.

http://www.cdc.gov/H1N1flu/hospitalreporting.htm

**Updated Interim Recommendations for the Use of Antiviral Medications in the Treatment and Prevention of Influenza for the 2009-2010 Season Printable Version - HHS - Sep 08**

This updated guidance provides on the use of antiviral agents for treatment and chemoprophylaxis of influenza including 2009 H1N1 influenza infection and seasonal influenza, and assist clinicians in prioritizing use of antiviral medications for treatment or chemoprophylaxis for patients at higher risk for influenza-related complications.

http://www.flu.gov/vaccine/antiviralguidance.html

**Seasonal Influenza Weekly Report: Influenza Summary Update - CDC - Sep 11**

During week 35 (August 30-September 5, 2009), influenza activity increased in the U.S.

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

**Weekly US Map - CDC - Sep 11**

http://www.cdc.gov/flu/weekly/usmap.htm
Emergency Preparedness and Response

Four-Fifths of Businesses Foresee Severe Problems Maintaining Operations if Significant H1N1 Flu Outbreak - Harvard School of Public Health Press Release - Sep 09
In a national survey of businesses that looks at their preparations for a possible widespread H1N1 outbreak, Harvard School of Public Health (HSPH) researchers found that only one-third believe they could sustain their business without severe operational problems if half their workforce were absent for two weeks due to H1N1 (also known as "swine flu").

Vaccine

School located vaccination planning materials and templates - CDC - Sep 13
Documents designed to provide information for planning and conducting school-located 2009 H1N1 influenza vaccination clinics that target school-aged children enrolled in school and potentially other groups in the community. The targeted audience for these materials is primarily state and local public health department immunization and preparedness staff who are responsible for carrying out 2009 H1N1 influenza vaccination, but also education officials, school nurses, and others who are interested in planning and carrying out such activities.
http://www.cdc.gov/h1n1flu/vaccination/slv/

Receipt of Influenza Vaccine During Pregnancy Among Women With Live Births - Georgia and Rhode Island, 2004 - 2007 - CDC/ MMWR - Sep 11
Since 2004, the Advisory Committee on Immunization Practices (ACIP) and American College of Obstetricians and Gynecologists (ACOG) Committee on Obstetric Practice have recommended that all pregnant women be vaccinated with the trivalent inactivated vaccine during any trimester of pregnancy.
http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5835a2.htm?s_cid=mm5835a2_e

NIAID Launches 2009 H1N1 Influenza Vaccine Trial in Pregnant Women - NIH - Sep 09
The first trial testing a candidate 2009 H1N1 influenza vaccine in pregnant women was launched by the National Institute of Allergy and Infectious Diseases (NIAID), part of the National Institutes of Health.

Food Safety

HHS and USDA Unveil New Food Safety Consumer Web Site at www.foodsafety.gov - USDA - Sep 09
The new site will feature information from all the agencies across the federal government that deal with critical food and food safety information, including
preventive tips about how to handle food safely, alerts on life-saving food recalls, and the latest news from the key agencies. 