

## **Significant Recent Publications and Notices**

**Bacterial Coinfections in Lung Tissue Specimens from Fatal Cases of 2009 Pandemic Influenza A (H1N1) --- United States, May--August 2009.** *Morbidity and Mortality Weekly Report* October 2, 2009; 58(38): 1071-1074.

To help determine the role of bacterial coinfection in the current influenza pandemic, CDC examined postmortem lung specimens from patients with fatal cases of 2009 H1N1 influenza for bacterial causes of pneumonia. This report summarizes the demographic and clinical findings from these cases and the laboratory evaluation of the specimens.

Read the full report here:

[http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5838a4.htm?s\\_cid=mm5838a4\\_e](http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5838a4.htm?s_cid=mm5838a4_e)

**Update: Influenza Activity --- United States, April--August 2009.** *Morbidity and Mortality Weekly Report* September 18, 2009; 58(36): 1009-1012.

This report provides an overview of influenza activity during April--August 2009 and recommendations for the upcoming 2009- 2010 influenza season.

Read the full report here:

<http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5836a6.htm>.

**Surveillance for Pediatric Deaths Associated with 2009 Pandemic Influenza A (H1N1) Virus Infection --- United States, April--August 2009.** *Morbidity and Mortality Weekly Report* September 4, 2009; 58(34): 941-947.

This article provides analysis of 2009 H1N1 Influenza related pediatric deaths in the U.S.

Read the full report here:

[http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5834a1.htm?s\\_cid=mm5834a1\\_e](http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5834a1.htm?s_cid=mm5834a1_e)

Liverman, C.T. et al. **Respiratory Protection for Healthcare Workers in the Workplace Against 2009 H1N1 Influenza A.** *Institute of Medicine* September 3, 2009.

This report focuses on the scientific and empirical evidence on the efficacy of various types of personal respiratory protection technologies (e.g., medical masks and respirators) as one measure to protect healthcare workers against 2009 H1N1 Influenza.

Read the full report here: [http://www.nap.edu/catalog.php?record\\_id=12748](http://www.nap.edu/catalog.php?record_id=12748).

**Use of Influenza A (H1N1) 2009 Monovalent Vaccine. Recommendations of the Advisory Committee on Immunization Practices (ACIP), 2009.** *Morbidity and Mortality Weekly Report* August 28, 2009; 58(RR10): 1-8.

This report provides recommendations by CDC's Advisory Committee on Immunization Practices (ACIP) regarding the use of vaccine against infection with 2009 H1N1 Influenza.

Read the full report here:

[http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5810a1.htm?s\\_cid=rr5810a1\\_e](http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5810a1.htm?s_cid=rr5810a1_e)

**2009 Pandemic Influenza A (H1N1) Virus Infections --- Chicago, Illinois, April--July 2009.** *Morbidity and Mortality Weekly Report* August 28, 2009; 58(33): 913-918.

This report summarizes 1,557 laboratory-confirmed cases of 2009 H1N1 Influenza identified by the Chicago Department of Public Health during April 24--July 25 and provides clinical and epidemiologic data for a subset of those cases.

Read the full report here:

[http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5833a1.htm?s\\_cid=mm5833a1\\_e](http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5833a1.htm?s_cid=mm5833a1_e)

**Surveillance for the 2009 Pandemic Influenza A (H1N1) Virus and Seasonal Influenza Viruses --- New Zealand, 2009.** *Morbidity and Mortality Weekly Report* August 28, 2009; 58(33): 918-921.

This report describes the results of the analysis of weekly data from New Zealand's sentinel general practitioner (GP) surveillance system and nonsentinel laboratory surveillance network for the period extending from the week ending May 3 through the week ending August 2, 2009.

Read the full report here:

[http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5833a2.htm?s\\_cid=mm5833a2\\_e](http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5833a2.htm?s_cid=mm5833a2_e)

**Oseltamivir-Resistant Novel Influenza A (H1N1) Virus Infection in Two Immunosuppressed Patients --- Seattle, Washington, 2009.** *Morbidity and Mortality Weekly Report* August 21, 2009; 58(32): 893-896.

On August 6, 2009, CDC detected evidence of resistance to the antiviral medication oseltamivir in two severely immunosuppressed patients with 2009 H1N1 Influenza in Seattle, Washington. This report summarizes the case histories and resulting investigations.

Read the full report here:

[http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5832a3.htm?s\\_cid=mm5832a3\\_e](http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5832a3.htm?s_cid=mm5832a3_e)

**Evaluation of Rapid Influenza Diagnostic Tests for Detection of Novel Influenza A (H1N1) Virus --- United States, 2009.** *Morbidity and Mortality Weekly Report* August 7, 2009; 58(30): 826-829.

In response to the appearance and worldwide spread of 2009 H1N1 Influenza, CDC conducted this evaluation of multiple rapid influenza diagnostic tests (RIDTs).

Read the full report here:

[http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5830a2.htm?s\\_cid=mm5830a2\\_e](http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5830a2.htm?s_cid=mm5830a2_e)

Fiore, A.E. et al. **Prevention and Control of Seasonal Influenza with Vaccines. Recommendations of the Advisory Committee on Immunization Practices (ACIP), 2009.** *Morbidity and Mortality Weekly Report* July 31, 2009; 58(RR08): 1-52.

This report updates the 2008 recommendations by CDC's Advisory Committee on Immunization Practices (ACIP) regarding the use of influenza vaccine for the prevention and control of seasonal influenza.

Read the full report here:

[http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5808a1.htm?s\\_cid=rr5808a1\\_e](http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5808a1.htm?s_cid=rr5808a1_e)

**Intensive-Care Patients With Severe Novel Influenza A (H1N1) Virus Infection --- Michigan, June 2009.** *Morbidity and Mortality Weekly Report* July 17, 2009; 58(27): 749-752.

This report summarizes the clinical characteristics of a series of 10 patients with 2009 H1N1 Influenza and acute respiratory distress syndrome at a tertiary-care ICU in Michigan.

Read the full report here:

<http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5827a4.htm>