

pH1N1 Flu Virus (Human Swine Influenza) Information Resources

Current as of October 20, 2009 at 4pm

Highlights

CDC: [Planning Guide for Vaccinating Pediatric Patients Against 2009 H1N1 Influenza in Primary Healthcare Settings](#)

[CDC Health Alert Network \(HAN\) Info Service Message: Recommendations for Early Empiric Antiviral Treatment in Persons with Suspected Influenza who are at Increased Risk of Developing Severe Disease](#)

Literature -----

[H1N1 pandemic flu found to cause viral pneumonia in severe cases, says WHO*](#)

[Inactivating influenza viruses on surfaces using hydrogen peroxide or triethylene glycol at low vapor concentrations*](#)

News -----

CIDRAP: [CDC urges early antiviral use for some suspected flu patients](#)

[Japan launches pandemic vaccine campaign](#)

[Canada edges closer to pandemic vaccine approval, launch](#)

[Eight more swine herds in Norway infected with H1N1](#)

[Clinic for the homeless aims to open overnight H1N1 ward](#)

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[Ontario Ministry of Health and Long-Term Care \(MOHLTC\)](#)
[Ontario Agency for Health Promotion and Protection \(OAHPP\)](#)

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[Public Health Agency of Canada \(PHAC\)](#)

United States

[Centers for Disease Control and Protection \(CDC\)](#)
[Center for Infectious Disease Research & Policy](#)
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Europe

[United Kingdom's Health Protection Agency \(HPA\)](#)
[UK Department of Health](#)
[European Centre for Disease Control and Prevention \(ECDC\)](#)
[European Union](#)

International

[World Health Organization \(WHO\)](#)
[Pan American Health Organization \(PAHO\)](#)
[Australia and New Zealand](#)

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Events

Current / Upcoming

- [FEB 3-5] [International Symposium on Neglected Influenza Viruses](#)
February 3-5, 2010 | Amelia Island, Florida
Sponsor: International Society for Influenza and other Respiratory Virus Diseases
Contact: Gregory C. Gray, MD, MPH | (319) 384-5008 | gregory-gray@uiowa.edu
- [OCT 21] **COCA Cal: Pandemic Influenza A (H1N1) in Critically Ill Pediatric Patients**
Speakers: Dr. Sunny Anand, Dr. Emily Dobyons, Dr. Jaime Fergie and Dr. Tim Uyeki
Date and time: Wednesday, October 21, 2009 from 3:00 - 4:00 PM ET
Call-in number: 888-283-2960 | Passcode: 7113863
The PowerPoint Presentation will be available on the COCA website on October 21st: <http://emergency.cdc.gov/coca/callinfo.asp>
Objectives: After this activity, the participants will be able to:
 1. To recognize the spectrum of severe manifestations of pandemic influenza H1N1 in pediatric patients
 2. To understand the pitfalls in diagnostic testing for pandemic influenza H1N1 and the need for early empiric treatment of suspected cases
 3. To identify new antiviral treatment options for pandemic influenza H1N1
- [OCT 20] **COCA Call: A flu update and tools to help you treat and triage your patients**
Speakers: Dr. Tim Uyeki, Dr. Phil Peters, Dr. Alex Kallen, and Dr. Georgina Peacock
Date and time: TODAY! Tuesday, October 20, 2009 from 3:00 -4:00 PM ET
Call-in number: 888-283-2960 | Passcode: 7886777

It will be useful to have the following resources available during the call:
Recommendations for Use of Antiviral Medications for the Management of Influenza in Children and Adolescent for the 2009-2010 Season
http://www.cdc.gov/h1n1flu/recommendations_pediatric_supplement.htm

2009-2010 Influenza Season Triage Algorithm for Children (≤18 years) With Influenza-Like Illness
<http://www.cdc.gov/h1n1flu/clinicians/pdf/childalgorithm.pdf>

Archived

- [OCT 07] COCA Conference Call: [H1N1 Pediatrics Update and Overview of CDC's Child Care Guidance](#).
- [ARCHIVED] U.S. DHHS [H1N1 Video Briefing archive](#)
 - September 8: Rear Admiral Anne Schuchat (CDC) gives a briefing on updated recommendations on the use of antivirals as well as an update on the H1N1 (swine) flu.
- [ARCHIVED] [Know what to do about the flu](#) : webcast series from the U.S flu.gov
 - September 9: Parents and Child Care Providers

Ministry of Health and Long-Term Care (MOHLTC)

[OCT 19] [Ontario Influenza Bulletin: Surveillance Week 40 \(Oct 4 – Oct 10\)](#)

For the surveillance period of October 4 to October 10, 2009:

- Influenza activity in Ontario was higher compared to the previous week.
- Slightly more patients reporting influenza-like symptoms consulted sentinel physicians this week than the previous week.
- The rate of influenza-like illness (ILI) in patients seen by sentinel physicians continues to be above the average rate expected at this time of year.
- One health unit reported widespread influenza activity and three health units reported localized influenza activity for the current reporting week. 20 health units reported sporadic influenza activity.
- There are 4,221 confirmed cases of H1N1 flu virus reported through the integrated Public Health System (iPHIS).

As of October 14:

- 25 deaths have been reported among confirmed H1N1 cases.
- 19 people who have the H1N1 flu virus were in hospital as of 8:30 a.m. on October 14, a number of whom have underlying medical conditions. 388 other people have been hospitalized and have since been discharged.
- More hospitalized cases were reported this week compared to last week. No new deaths among cases were reported this week.

[OCT 16] [Ontario Takes Additional Steps To Reduce H1N1 Transmission](#)

- Emergency Departments [Guidance Document](#)
- Ambulatory Care Settings [Guidance Document](#)
- Long-Term Care Settings [Guidance Document](#)

[ARCHIVED] [Previous MOHLTC updates and news conference video footage](#)

Important Health Notices

[ARCHIVED] [Last H1N1 update was August 18](#)

Ontario Agency for Health Protection and Promotion (OAHPP)

[OCT 06] [Weekly Synthesis of Surveillance Information, Literature & Government Updates](#) (week ending Oct 2nd, 2009)

[SEP 22] [Laboratory Surveillance Report September 22nd](#)

[ARCHIVED] [Swine influenza outbreak page](#)

Public Health Agency of Canada (PHAC)

PHAC issues national updates on H1N1-associated deaths on Tuesdays and Thursdays at 4 pm, and will report regularly on any unusual outbreaks or clusters of illness.



[OCT 18] [Media Update on the H1N1 Flu Virus](#)



[OCT 16] [FluWatch findings for Week 36 \(week ending Oct 10\)](#)

- The overall influenza activity has increased for a fourth consecutive week. The national ILI consultation rate and the proportion of positive tests for influenza

were quite high compared to the previous weeks. The total number of influenza outbreaks was lower than last week but still high for this time of the year with 28 influenza outbreaks.

- BC had particularly high influenza activity this week with more than 30% of positive influenza tests and 17 influenza outbreaks. NT was also affected with their two regions reporting widespread activity and 8 outbreaks.
- This week, approximately 97% of the positive influenza A subtyped specimens were Pandemic (H1N1) 2009, and the remainder were seasonal A (H1N1).
- The intensity of Pandemic (H1N1) 2009 in the population was moderate with thirty-seven hospitalizations and two deaths reported this week. Hospitalized cases were reported from BC, AB, ON, QC and NT while the deaths were from BC and ON. As of October 10, 2009, a total of 1,541 hospitalized cases including 299 cases admitted to an intensive care unit (ICU) and 158 cases required ventilation as well as 80 deaths had been reported since the beginning of the pandemic.
- A third case of oseltamivir resistant Pandemic (H1N1) 2009 case was reported this week from the province of Ontario.
- The influenza activity remained elevated in the U.S. for a sixth consecutive week.

[OCT 16] [Deaths Associated with H1N1 flu virus in Canada](#) [as of Oct 15]

[OCT 15] [Media Update on H1N1 Laboratory at the British Columbia Centre for Disease Control \(BCCDC\)](#)

[OCT 15] [Frequently Asked Questions - H1N1 Flu Virus](#)

[OCT 14] [Government of Canada Supports Scientific Research to Deepen Knowledge of H1N1 Flu Virus](#)

[OCT 14] [Regulation of H1N1 vaccine](#)

[OCT 13] [Town Hall in Iqaluit Tackles Vaccine Myths](#)

[OCT 13] [Backgrounder: Vaccine Myths](#)

[OCT 13] [Your H1N1 Preparedness Guide](#)
Press release: [Government of Canada launches H1N1 Preparedness Guide](#)

[OCT 13] [Deaths Associated with H1N1 flu virus in Canada](#) [as of Oct 13]
One death reported in British Columbia since last update, 80 deaths in total.

[ARCHIVED] [Previous PHAC documents and updates](#)

Centers for Disease Control and Prevention (CDC) and US Department of Health and Human Services

CDC Reports The Total Number Of H1n1 Hospitalizations And Deaths Each Friday.



[OCT 19] [Flyer: Fight Flu - For First Responders](#)

If you are part of a first response team, you already know how important your job is. Did you know you're recommended to get 2009 H1N1 influenza (sometimes called 'swine flu?') and seasonal flu vaccines?



[OCT 19] [Flyer: Flu can harm you and your baby. Vaccination can Protect You Both!](#)

Flu can harm you and your baby. Vaccination can Protect You Both!



[OCT 19] [Planning Guide for Vaccinating Pediatric Patients Against 2009 H1N1 Influenza in Primary Healthcare Settings](#)

Purpose of this document: To provide guidance for planning and conducting 2009 H1N1 influenza vaccination of pediatric patients in primary healthcare settings.



[OCT 19] [Questions and Answers: Opening and Mixing Tamiflu Capsules with Liquids if Child Cannot Swallow Capsules](#)

This document contains questions and answers about how to open and mix Tamiflu capsules if a child cannot swallow capsules. Tamiflu capsules may be opened and mixed with sweetened liquids, such as regular or sugar-free chocolate syrup and given that way.



[OCT 19] [CDC Health Alert Network \(HAN\) Info Service Message: Recommendations for Early Empiric Antiviral Treatment in Persons with Suspected Influenza who are at Increased Risk of Developing Severe Disease](#)

The 2009 pandemic H1N1 influenza virus continues to be the dominant influenza virus in circulation in the U.S. The benefit of antiviral treatment is greatest when it is initiated as early as possible in the clinical course.



[OCT 19] [2009-2010 Influenza Season Triage Algorithm for Children \(18 Years or Younger\) with Influenza-like Illness \(PDF\)](#)

[OCT 16] [Pediatric Supplement: Recommendations for use of antiviral medications for 2009 H1N1 influenza in children and adolescents](#)

This document provides clinician guidance regarding use of antiviral medications for the management of 2009 H1N1 influenza in children and adolescents. Questions and answers regarding high risk groups, considerations for antiviral therapy, pharmaceutical considerations, and considerations for post-exposure chemoprophylaxis. Additional resources are included.

[OCT 16] [U.S. Influenza and Pneumonia-Associated Hospitalizations and Deaths from October 4-10, 2009](#)

During the week of October 4-10, 2009, influenza activity continued to increase in the United States. Flu activity is now widespread. Nationwide, visits to doctors for influenza-like-illness increased over last week and are higher than expected for this

time of year. In addition, flu-related hospitalizations and deaths are increasing as well, and are higher than expected.

[OCT 16] [Updated: 2009 H1N1 Influenza Vaccine](#)

[OCT 16] [Updated Interim Recommendations for the Use of Antiviral Medications in the Treatment and Prevention of Influenza for the 2009-2010 Season](#)

[OCT 16] [2009 H1N1 Flu: Situation Update](#) [data reported to CDC by Oct 13]
During the week of October 4-10, 2009, influenza activity continued to increase in the United States. Flu activity is now widespread. Nationwide, visits to doctors for influenza-like-illness increased over last week and are higher than expected for this time of year. In addition, flu-related hospitalizations and deaths are increasing as well, and are higher than expected

Cases Defined by	Hospitalizations	Deaths
Influenza and Pneumonia Syndrome*	15,696	2,029
Influenza Laboratory-Tests**	4,958	292
Totals		

[OCT 16] [2009 H1N1 Influenza Vaccine Supply Status](#)

[OCT 16] [QUESTIONS & ANSWERS 2009 H1N1 Influenza Vaccine](#)

[OCT 16] [H1N1 vaccine: It takes two](#) – pamphlet for parents

[OCT 15] [2009 H1N1 Flu and Seasonal Flu Information for Rheumatology Health Professionals](#)

[OCT 14] [Allocation and Distribution of the H1N1 Vaccine: Questions and Answers](#)

[OCT 15] [Patients with Arthritis: Clinician's Guide](#)

[OCT 14] [Questions & Answers Regarding Respiratory Protection For Infection Control Measures For 2009 H1n1 Influenza Among Healthcare Personnel](#)

[OCT 14] [Interim Guidance on Infection Control Measures for 2009 H1N1 Influenza in Healthcare Settings, Including Protection of Healthcare Personnel](#)

[ARCHIVED] [Previous CDC documents and updates](#)

Other US Sources

- [OCT 16] [NIOSH Statement: Risk of Serious Illness Among Healthcare Personnel Associated With 2009 H1N1 Influenza: What Is NIOSH Learning?](#)
- [OCT 15] [NIOSH Science Blog: N-95 Respirators and Surgical Masks](#)
- [OCT 14] [Respiratory Protection for Healthcare Workers in the Workplace Against Novel H1N1 Influenza A: A Letter Report.](#)
Liverman CT, Harris TA, Rogers BME, Shine KI, Editors. Institute of Medicine; 2009.
- [OCT 14] [Guidance for Establishing Crisis Standards of Care for Use in Disaster Situations: A Letter Report](#)
Altevogt BM, Stroud C, Hanson SL, Hanfling D, Gostin LO, Editors; Committee on Guidance for Establishing Standards of Care for Use in Disaster Situations; Institute of Medicine; 2009.
- [OCT 12] [NIH Launches 2009 H1N1 Influenza Vaccine Trials in HIV-Infected Pregnant Women](#) [Trial in HIV-Infected Children, Youth to Begin Next Week]
- [OCT 12] HHS HealthBeat: [Flu vaccination for mom and baby](#)
- [OCT 09] [NIH Prepares to Launch 2009 H1N1 Influenza Vaccine Trial in People with Asthma](#)
- [OCT 09] [Trust for America's Health: H1N1 Challenges Ahead](#)
New report finds hospital beds could run out in 15 states if 35 percent of Americans get H1N1.

Center for Infectious Disease Research and Policy



- [OCT 19] [CDC urges early antiviral use for some suspected flu patients](#)
The Centers for Disease Control and Prevention (CDC) today urged clinicians to start flu patients on antivirals early, without waiting for test results, particularly if they are hospitalized or have underlying conditions. In an e-mail alert the CDC said that though most people recover without treatment, clinical judgment should guide antiviral use, recommended for anyone who has lower respiratory symptoms or worsening symptoms. A negative rapid test does not exclude flu, the agency said.



- [OCT 19] [Minnesota plans flu hot line to screen patients, prescribe antivirals](#)
Concerned that H1N1 and seasonal flu will overwhelm providers this winter, the Minnesota Department of Health plans to launch a statewide hot line to triage people and prescribe medicine over the phone, the Minneapolis Star Tribune reported today. Officials said the service will offer quick access to antiviral drugs for people at risk and also help people who lack health insurance. The service will be financed with \$5 million in federal emergency funds. The launch date has not been set.



- [OCT 19] [Japan launches pandemic vaccine campaign](#)
Japan started administering its first pandemic H1N1 doses today, starting with healthcare workers, Agence France-Presse (AFP) reported. So far Japan has a limited supply of a domestically produced vaccine, enough for 1.18 million people. The health ministry said in early November that the vaccination priority will shift to pregnant women and those with underlying medical conditions and that by late December the campaign will include babies and small children.

[ARCHIVED] [Current overview and older updates from CIDRAP](#)

Health Protection Agency (UK)

[OCT 15] [HPA Weekly National Influenza Report](#) (Week 42)

[OCT 15] [HPA weekly pandemic flu media update](#)

- The flu-like illness rate in England from the Royal College of General Practitioners (RCGP) scheme increased to 29.1 per 100,000 in week 41. An increase was seen in most age groups except those over 65 years.
- The main burden of flu-like illness nationally is in the 5-14 and 15-24 years age groups.
- This week, the antiviral collection numbers in the National Pandemic Flu Service have continued to increase and this has been seen in all age groups except the over 65s. The largest increase (17%) in week 41 was seen in the 5-14 year olds.
- Interpretation of data to produce estimates on the number of new cases continues to be subject to a considerable amount of uncertainty. HPA modelling gives an estimate of 27,000 new cases in England last week (range 13,000 to 58,000) compared with 18,000 in week 40. This indicates a doubling every two weeks.
This estimate incorporates data from National Pandemic Flu Service and GP consultations.

[ARCHIVED] [Swine Influenza page](#)

Department of Health (UK)

[OCT 15] [Rationale for Staff Vaccination](#)

[OCT 15] [A \(H1N1\) Swine Influenza - Vaccination Programme Update](#)

[OCT 15] [Antiviral prophylaxis - Guidance on the use of prophylaxis with antiviral medicines during the H1N1 \(swine flu\) pandemic](#)

[OCT 12] [Collection Point Administration System](#) (CPAS) User Guidance

[ARCHIVE] [DH Pandemic Flu site](#)

European Centre for Disease Prevention and Control (ECDC) and European Society for Clinical Microbiology and Infectious Diseases



[OCT 19] [Daily update - Pandemic H1N1 2009 \(19/10/2009\)](#)

[OCT 16] [ECDC Daily Update: Pandemic H1N1 2009](#)

- Weekly Influenza Surveillance Overview to be published today;
- Eurosurveillance updates published;
- Media highlights published;
- The American Journal of Public Health issues a Supplement on Influenza Preparedness and Response;
- Total of 221 fatal cases in Europe and EFTA countries and 4 553 in the rest of the world have been reported up to date;

[ARCHIVED] [Maps, surveillance summaries and previous ECDC updates](#)

European Union

[OCT 12] [Council Conclusions on Pandemic \(H1N1\) 2009 – a strategic approach](#)
2 965th Employment, Social Policy, Health and Consumer Affairs Council meeting
Luxembourg, 12 October 2009
Public Safety Announcement [video](#) of items discussed at meeting

[OCT 06] [Why healthcare workers are a priority group for pandemic influenza A\(H1N1\) vaccination?](#)

[ARCHIVE] [European Union Influenza H1N1 page](#)

World Health Organization (WHO)

WHO no longer issues the global tables showing the numbers of confirmed cases for all countries. Regular updates describing the situation in the newly affected countries are provided.

[OCT 16] [Pandemic \(H1N1\) 2009 - update 70](#)

[OCT 16] [Clinical features of severe cases of pandemic influenza :
Pandemic \(H1N1\) 2009 briefing note 13](#)

[ARCHIVED] [WHO H1N1 Guidance Documents](#)

[ARCHIVED] [Older WHO Updates](#)

Pan-American Health Organization (PAHO)

[OCT 16] [Regional Update. Pandemic \(H1N1\) 2009. \(published on October 16, 2009\)](#)

- The intensity of acute respiratory diseases in North America was high in Canada, Mexico, and the U.S.
- In Central America had a low or moderate intensity of acute respiratory disease; with the exception of El Salvador, which had a high intensity of acute respiratory disease and an increasing trend of acute respiratory disease
- Caribbean countries reported increasing or unchanged trends in acute respiratory disease, with outbreaks in schools.
- Most of South America had a decreasing trend and low or moderate intensity of acute respiratory disease; Colombia, however, had an increasing trend in acute respiratory disease
- 81.95% of subtyped influenza A viruses were pandemic (H1N1) 2009
- 133 new confirmed deaths in 10 countries (3539 cumulative deaths)

[ARCHIVED] [PAHO Influenza A \(H1N1\) Portal](#)

Australia and New Zealand

[OCT 16] [Australia National H1N1 Influenza 09 Update](#)

Note: Jurisdictions are reporting data once per week on various days. All figures will be updated on Fridays.

- At noon today Australia has 36,942 confirmed cases of pandemic (H1N1) 2009.
- As of 16 October, 185 people have died. Of these deaths, four were pregnant women and 24* (13.11%) were Indigenous.
- There have been 22 new hospitalisations for the past week around Australia with pandemic (H1N1) 2009. Of these, 3 people in hospital are Indigenous Australians. There have been 2 people admitted to Intensive Care Units this week
- The total number of hospitalisations in Australia since pandemic (H1N1) 2009 is identified at 4,886.

[OCT 14] [New Zealand Pandemic Influenza \(H1N1\) 09 Swine Flu - Update 155](#)

- The rate of Pandemic Influenza infections is continuing to decrease in New Zealand, however it is still circulating.
- As at midday today one person is in hospital with confirmed swine flu (H1N1) 09 or its complications – down from four last week.
- The cumulative total of people in New Zealand who have returned a positive laboratory test for swine flu (H1N1) 09 is 3175, up one from last week
- The number of deaths from Pandemic Influenza (H1N1) swine flu is unchanged from last week at 18. Some deaths are still being investigated by the Coroner

[ARCHIVED] [New Zealand's H1N1 page](#)

[ARCHIVED] [New Pandemic Phase \(PROTECT\) Guidelines](#) [Australia]

pH1N1 Clinical Information

[Ebsco Influenza Portal](#)

Due to Pandemic H1N1 Influenza and concerns about the 2009/2010 flu season, the EBSCO Publishing Medical and Nursing editors of *DynaMed™*, *Nursing Reference*

Center™ (NRC) and Patient Education Reference Center™ (PERC) have made key influenza information from these resources freely available to health care providers worldwide. Contact your library for access.

Research Articles (1 week backfile)

What's new today, plus a one week backfile. **Articles with an asterisk (*) indicate that a subscription is required to view the full text.** [Contact your library for access to full text articles.](#)

[Medline literature search on H1N1](#) (current as of today)



- [OCT 20] [H1N1 vaccination begins as proportion of cases in hospital admitted to intensive care rises](#)
Cook, Sophie. BMJ 2009;339:b4291.



- [OCT 20] [Serologic Analysis of Returned Travellers with Fever, Sweden](#)
Askling, Helena H. et al. Emerg Infect Dis. 2009 Nov [Epub ahead of print]



- [OCT 20] [H1N1 pandemic flu found to cause viral pneumonia in severe cases, says WHO*](#)
Zarocostas, John. BMJ 2009;339:b4313.



- [OCT 20] [Inactivating influenza viruses on surfaces using hydrogen peroxide or triethylene glycol at low vapor concentrations*](#)
Rudnick, Stephen N. American Journal of Infection Control.

- [OCT 19] [ASID \(HICSIG\) position statement: infection control guidelines for patients with influenza-like illnesses, including pandemic \(H1N1\) influenza 2009, in Australian health care facilities.*](#)
Ferguson JK, Stuart RL, Cheng AC, Marshall CL. Med J Aust 2009; 191 (8): 454-458.

- [OCT 19] [Prior infection with an H1N1 swine influenza virus partially protects pigs against a low pathogenic H5N1 avian influenza virus](#)
Van Reeth, Kristien et al. Vaccine. 27(4):6330-6339.

- [OCT 19] [WHO meeting on the role of neuraminidase in inducing protective immunity against influenza infection, Vilamoura, Portugal, September 14, 2008](#)
Bright, Rick A. et al. Vaccine. 27(4):6366-6369.

- [OCT 19] [Characterisation of influenza A viruses with mutations in segment 5 packaging signals](#)
Hutchinson, Edward C. et al. Vaccine. 27(4):6270-6275.

- [OCT 19] [Nuclear functions of the influenza A and B viruses NS1 proteins: Do they play a role in viral mRNA export?](#)
Schneider, Jana and Thorsten Wolf. Vaccine. 27(4):6312-6316.

- [OCT 19] [Influenza virus CTL epitopes, remarkably conserved and remarkably variable](#)
Rimmelzwaan, Guus et al. *Vaccine*. 27(4):6363-6365.
- [OCT 19] [Influenza vaccination and mortality benefits: New insights, new opportunities](#)
Lone Simonsen, Cecile Viboud, Robert J. Taylor, Mark A. Miller, Lisa Jackson. *Vaccine* 27(4):6269-6392.
- [OCT 19] [Association Between School Closure and Subsequent Absenteeism During a Seasonal Influenza Epidemic](#)
Rodriguez, Carla V.; Rietberg, Krista; Baer, Atar; Kwan-Gett, Tao; Duchin, Jeffrey
Supplemental Author Material. *Epidemiology*. November 2009 - Volume 20 - Issue 6 - pp 787-792.
- [OCT 16] [Pandemic Vaccine Delivery Delayed in the United States](#)
Enserink, Martin. *Science Insider*, Oct. 16, 2009
- [OCT 16] [Influenza A \(H1N1\) pandemic: true or false alarm*](#)
Hayward A. *J Epidemiol Community Health*.2009; 63: 775-776
- [OCT 16] [Influenza A \(H1N1\) pandemic: true or false alarm*](#)
Allam MF. *J Epidemiol Community Health*.2009; 63: 862
- [OCT 16] [Use Of An Inactivated Vaccine In Mitigating Pandemic Influenza A\(H1n1\) Spread: A Modelling Study To Assess The Impact Of Vaccination Timing And Prioritisation Strategies](#)
Sypsa V, Pavlopoulou I, Hatzakis A . *Euro Surveill*. 2009;14(41):pii=19356
- [OCT 16] [Pandemic H1n1 Influenza: Predicting The Course Of A Pandemic And Assessing The Efficacy Of The Planned Vaccination Programme In The United States](#)
Towers S. *Euro Surveill*. 2009;14(41):pii=19358
- [OCT 16] [Pandemic Influenza A\(H1n1\) 2009 Vaccines In The European Union](#)
Johansen K. *Euro Surveill*. 2009;14(41):pii=19361
- [OCT 16] [Resistance Of Turkeys To Experimental Infection With An Early 2009 Italian Human Influenza A\(H1n1\)V Virus Isolate](#)
Terregino C, De Nardi R, Nisi R, Cilloni F, Salviato A, Fasolato M, Capua I. *Euro Surveill*. 2009;14(41):pii=19360
- [OCT 16] [Swine influenza matrix 2 \(M2\) protein contributes to protection against infection with different H1 swine influenza virus \(SIV\) isolates](#)
Kitikoon P et al. *Vaccine* . 2009; In Press, Uncorrected Proof, Available online 16 October 2009. doi:10.1016/j.vaccine.2009.09.130
- [OCT 16] [Formative research on the feasibility of hygiene interventions for influenza control in UK primary schools](#)
Schmidt W-P, Wloch C, Biran A, Curtis V, Pangtani P. *BMC Public Health* 2009, 9:390 doi:10.1186/1471-2458-9-390

- [OCT 16] [Swine flu vaccine: Present status.*](#)
Wiwanitkit V. Hum Vaccin. 2009 Nov 28;5(11). [Epub ahead of print]
- [OCT 14] [Distribution of vaccine/antivirals and the 'least spread line' in a stratified population.*](#)
Goldstein E, Apolloni A, Lewis B, Miller JC, Macauley M, Eubank S, Lipsitch M, Wallinga J.J R Soc Interface. 2009 Oct 14. [Epub ahead of print]
- [OCT 15] [Diagnostic Importance of Relative Lymphopenia as a Marker of Swine Influenza \(H1N1\) in Adults*](#)
Cunha BA, Pherez FM, Schoch P. Clin Inf Dis. 2009;49(9):1454-56.
- [OCT 15] [Severe Acute Respiratory Disease in the Setting of an Epidemic of Swine Origin Type A H1N1 Influenza at a Reference Hospital in Entre Ríos, Argentina*](#)
Bantar C et al. Clin Inf Dis. 2009;49(9):1458-56.
- [OCT 14] [Transmission of pandemic H1N1 influenza virus and impact of prior exposure to seasonal strains or interferon treatment*](#)
Steel J, Staeheli P, Mubareka S, García-Sastre A, Palese P, Lowen AC. J. Virol. published ahead of print on 14 October 2009, doi:10.1128/JVI.01732-09
- [OCT 15] [Lack of Airborne Transmission during Outbreak of Pandemic \(H1N1\) 2009 among Tour Group Members, China, June 2009](#)
Han K et al. Lack of airborne transmission during outbreak of pandemic (H1N1) 2009 among tour group members, China, June 2009. Emerg Infect Dis 2009 Oct; 15:1578.
- [OCT 15] [Poor Clinical Sensitivity of Rapid Antigen Test for Influenza A Pandemic \(H1N1\) 2009 Virus](#)
Drexler JF et al. Poor clinical sensitivity of rapid antigen test for influenza A pandemic (H1N1) 2009 virus. Emerg Infect Dis 2009 Oct; 15:1662.
- [OCT 15] [H1N1 Influenza in Pregnancy: What All Obstetric Care Providers Ought to Know*](#)
Carlson A, Thung SF, Norwitz ER. Rev Obstet Gynecol. 2009 Summer;2(3):139-45.
- [OCT 15] [Pandemic \(H1N1\) 2009 influenza: experience from the critical care unit*](#)
Patel M, Dennis A, Flutter C, Thornton S, D'Mello O, Sherwood N. Anaesthesia. 2009 Nov;64(11):1241-5.
- [OCT 15] [An observational cohort study of triage for critical care provision during pandemic influenza: 'clipboard physicians' or 'evidenced based medicine'?*](#)
Guest T, Tantam G, Donlin N, Tantam K, McMillan H, Tillyard A. Anaesthesia. 2009 Nov;64(11):1199-206.
- [OCT 15] [Swine flu: Influenza A/H1N1 2009: the unseen and unsaid*](#)
Saxena SK, Mishra N, Saxena R, Saxena S. Future Microbiol. 2009 Oct;4:945-7. No abstract available.

- [OCT 15] [Recommended composition of influenza virus vaccines for use in the 2010 influenza season \(southern hemisphere winter\)](#)
Wkly Epidemiol Rec. 2009 Oct 9;84(41):421-31. English, French. No abstract available.
- [OCT 14] [Chest Radiographic and CT Findings in Novel Swine-Origin Influenza A \(H1N1\) Virus \(S-OIV\) Infection](#)
AJR:193, December 2009 DOI:10.2214/AJR.09.3599
- [OCT 14] [Imaging Findings in a Fatal Case of Pandemic Swine-Origin Influenza A \(H1N1\)](#)AJR:193, December 2009 DOI:10.2214/AJR.09.3365
- [OCT 14] [Bacterial Pneumonias during an Influenza Pandemic: How Will We Allocate Antibiotics?](#)
Cinti SK, Barnosky AR, Gay SE, Goold SD, Lozon MM, Kim K, et al. Biosecur Bioterror. 2009 Sep;7(3):311-316.
- [OCT 14] [Emergency Use Authority and 2009 H1N1 Influenza.](#)
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- [MAY 19] [Public Health Agency of Canada no longer recommends Canadians postpone elective or non-essential travel to Mexico](#)