

pH1N1 Flu Virus (Human Swine Influenza) Information Resources

Current as of October 28, 2009 at 4pm

Highlights

Events: Title: CDC - HHS/ASPR Clinical Information Call on Antiviral Treatment Options in Critically Ill 2009 Influenza H1N1 Patients ([Today](#))

PHAC: [H1N1 Flu Virus: Government of Canada Provides Travel Guidance](#)

CIDRAP: [NYC to start school-based vaccines](#)

[EU official says up to 30% may get H1N1](#)

[Germany vaccinates health workers amid controversy](#)

HPA: [Health and social care workers and pandemic influenza: information for staff who are pregnant or in other at-risk groups](#)

CDC: [Clinicians Considering the Use of Intravenous Peramivir](#)

Literature -----

JAMA: [Neurologic Complications Associated With Novel Influenza A \(H1N1\) Virus Infection in Children—Dallas, Texas, May 2009](#)

JV: [Generation of live attenuated novel influenza A/California/7/09 \(H1N1\) vaccines with high yield in embryonated chicken eggs](#)

BMJ: [Acceptability of A/H1N1 vaccination during pandemic phase of influenza A/H1N1 in Hong Kong: population based cross sectional survey](#)

News -----

[Online course: Pandemic “stress vaccine” for HCWs](#)
Link to register: <http://www.msh-healthyinds.com/stressvaccine>

[President Obama Declares H1N1 a ‘National Emergency’ \(NEJM\)](#)

[CDC: H1N1 Vaccine Supplies On The Rise](#)

[Vaccine experts prepare swine flu guidance for WHO \(Reuters\)](#)

[U.S. may end up discarding unused H1N1 vaccine \(Reuters\)](#)

[U.S. government faces no-win fight with flu \(Reuters\)](#)

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Updates by Jurisdiction

Ontario

[Ontario Ministry of Health and Long-Term Care \(MOHLTC\)](#)
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Canada

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

United States

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

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 \(WHO\)](#)
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[Australia and New Zealand](#)

Other Resources

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Events

Current / Upcoming

- [OCT 30] **Overview of CDC Guidance on Infection Control in Healthcare Facilities (2009 H1N1 Influenza)**
Date and Time: Friday October 30, 2009, 3 PM, ET (More details coming soon)
- [OCT 29] **Diabetes and flu both seasonal and H1N1: What clinicians need to know**
Date and Time: Thursday October 29, 2009, 3 PM, ET (More details coming soon)
- [OCT 28] [Information on H1N1 Influenza and H1N1 Vaccination and Treatment for Children](#)
Date and Time: Wednesday October 28, 2009,
Time: 11:00 AM-12:00 PM ET
Call-in number: 888-283-2960 | Passcode: 7722271
PowerPoint Presentation will be available on the COCA website on October 28th:
- [OCT 28] [CDC - HHS/ASPR Clinical Information Call on Antiviral Treatment Options in Critically Ill 2009 Influenza H1N1 Patients](#)
Date and time: Wednesday, October 28, 2009 from 3:00 -4:00 PM ET
Call-in number: 888-283-2960 | **Passcode:** 3659803
PowerPoint Presentation will be available on the COCA website on October 28th
- [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 | Phone: (319) 384-5008 | gregory-gray@uiowa.edu

Archived

- [OCT 26] [Peramivir and other Antiviral Treatment Options for Treatment of Influenza in Hospitalized Patients for the 2009-2010 Season](#)
(Peramivir is an Intravenous Influenza Antiviral authorized for use by the US Food and Drug Administration (FDA), subject to the Emergency Use Authorization (EUA) terms and conditions)
- [OCT 21] [COCA Cal: Pandemic Influenza A \(H1N1\) in Critically Ill Pediatric Patients](#)
Speakers: Dr. Sunny Anand, Dr. Emily Dobyns, Dr. Jaime Fergie and Dr. Tim Uyeki
- [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 23] [Ontario Influenza Bulletin: Surveillance Week 41 \(Oct 11 – Oct 17\)](#)

For the surveillance period of October 11 to October 17, 2009:

- Influenza activity in Ontario was higher compared to the previous week.
- 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 seven health units reported localized influenza activity for the current reporting week. Other health units reported sporadic influenza activity.
- There are 4,338 confirmed cases of H1N1 flu virus reported through the integrated Public Health System (iPHIS).

As of October 21:

- 28 deaths have been reported among confirmed H1N1 cases.
- 31 people who have the H1N1 flu virus were in hospital as of 8:30 a.m. on October 21, a number of whom have underlying medical conditions. 408 other people have been hospitalized and have since been discharged.
- More hospitalized cases were reported this week compared to last week.

[OCT 23] [Ontario Sends First Shipment Of 700,000 Doses Of H1N1 Vaccine To Health Units](#)

Ontario has shipped 700,000 doses of H1N1 flu vaccine to the province's public health units since October 21 in order to allow immunization clinics to begin next week.

[OCT 21] [Ontario Will Offer H1N1 Vaccine On October 26](#)

Beginning the week of Oct. 26, adjuvanted H1N1 flu vaccine will be offered to all Ontarians that need and want it, starting with:

- People 65 and under with chronic conditions;
- Pregnant women;
- Healthy children 6 months to under five years of age;
- People living in remote or isolated communities;
- Health care workers; and
- Household contacts and care providers of persons at high risk who cannot be immunized or may not respond to vaccine.

[OCT 27] [Ontario Takes Additional Steps To Reduce H1N1 Transmission](#)

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

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

Important Health Notices

[OCT 22] [pH1N1 – Access to Supplies & Equipment](#)

[OCT 14] [H1N1 Update, October 14](#)

Ontario Agency for Health Protection and Promotion (OAHPP)



[OCT 28] [Weekly Synthesis of Surveillance Information, Literature & Government Updates \(Week ending Oct 23rd, 2009\)](#)



[OCT 19] [Laboratory Surveillance Update - October 19, 2009](#)

[OCT 22] [Weekly Synthesis of Surveillance Information, Literature & Government Updates \(Week ending Oct 16th, 2009\)](#)

[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 28] [H1N1 Flu Virus: Government of Canada Provides Travel Guidance](#)



[OCT 28] [Deaths Associated with H1N1 flu virus in Canada](#) [as of Oct 27]

[OCT 26] [Canada Works with Australia to Ensure Early Delivery of Vaccine for Pregnant Women](#)

[OCT 22] [Deaths Associated with H1N1 flu virus in Canada](#) [as of Oct 22]

[OCT 22] [Guidance Document on the Use of Pandemic Influenza A \(H1N1\) 2009 Inactivated Monovalent Vaccine October 21, 2009](#)

[OCT 22] [Frequently Asked Questions - H1N1 Flu Virus](#)

[OCT 22] [Information on the H1N1 Flu Virus and Individuals with Chronic Medical Conditions](#)

[OCT 22] [Information on Seniors and the Flu Virus \(Seasonal Flu and H1N1 Flu\)](#)

[OCT 22] [Information on Children Less Than Five Years of Age and the H1N1 Flu Virus](#)

[OCT 22] [Information on Pregnancy, Breastfeeding and H1N1 Flu Virus](#)

[OCT 22] [Considering the Options - Getting the flu versus getting a vaccine or taking an antiviral](#)

[OCT 22] [What you need to know before receiving the H1N1 Flu Vaccine](#)

[OCT 22] [H1N1 Flu Vaccine: Dosing Recommendations](#)

[OCT 22] [Recommendations for the Use of the H1N1 Flu Vaccine](#)

[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 27] [Clinicians Considering the Use of Intravenous Peramivir](#)

Clinicians considering Peramivir must read and understand the content of the FDA-issued EUA prior to initiating a request and must agree to comply with terms and conditions of authorized use of Peramivir. Emergency Use Authorization of Peramivir IV: Fact Sheet For Health Care Providers and Peramivir Online Ordering System are accessible through this link.

[OCT 27] [ACIP Presentation Slides: Special July 2009 Meeting Recommendations and Guidelines](#)

[OCT 27] [Influenza A \(H1N1\) 2009 Monovalent Vaccine Dosage Chart](#)

[OCT 23] [Weekly FluView Map and Surveillance report for Week Ending October 17, 2009](#)

During week 41 (October 11-17, 2009), influenza activity increased in the U.S. Flu activity is now widespread in 46 states. Nationwide, visits to doctors for influenza-like-illness are increasingly steeply and are now higher than what is seen at the peak of many regular flu seasons. In addition, flu-related hospitalizations and deaths continue to go up nation-wide and are above what is expected for this time of year.

[OCT 23] [For Providers: Prevention Of Pneumococcal Infections Secondary To Seasonal And 2009 H1n1 Influenza Viruses Infection](#)

This update provides information about pneumococcal disease as a complication of influenza, including ACIP recommendations for pneumomococcal polysaccharide vaccine

[OCT 23] [Questions and Answers: Prevention Of Pneumococcal Infections Secondary To Seasonal And 2009 H1N1 Influenza](#)

This update provides information about pneumococcal disease, including who is at high risk and needs to be vaccinated.

[OCT 23] [Update: 2009 H1N1: Free Resources](#)

ADDED: Certain Medical Conditions Information about the Flu – including the new H1N1 Flu for People with Certain Medical Conditions

[OCT 23] [2009 H1N1 Flu: International Situation Update](#)

This report provides an update to the international situation as of October 23, 2009. The World Health Organization (WHO) continues to report laboratory-confirmed 2009 H1N1 flu cases and deaths on its Web page.

[OCT 23] [CDC Press Transcript: Weekly 2009 H1N1 Flu Media Briefing](#)

[OCT 23] [2009 H1N1 Influenza Vaccine Supply Status](#)

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

Other US Sources



[OCT 27] [Vaccinations for the First Family](#)



[OCT 27] [FDA Approves New IV Drug for Treatment of Seriously Ill Flu Patients](#)

[OCT 27] GAO: [Influenza Pandemic: Key Securities Market Participants Are Making Progress, but Agencies Could Do More to Address Potential Internet Congestion and Encourage Readiness](#)

[OCT 27] AMA/AAFP/ACOG/CDC: [Letter to professionals re pregnancy and H1N1](#)

[OCT 24] [President Obama Signs Emergency Declaration for H1N1 Flu](#)

Center for Infectious Disease Research and Policy



[OCT 27] [Germany vaccinates health workers amid controversy](#)

Germany began vaccinating health workers and chronically people against H1N1 yesterday amid a continuing controversy over the two vaccines being used, the Associated Press reported. Most Germans will receive a GlaxoSmithKline vaccine, Pandemrix, which contains an adjuvant, while soldiers and high-ranking government employees will get Baxter's Celvapan, a cell-based vaccine with no adjuvant. The plan has sparked concern about the safety of Pandemrix and complaints about a two-class health system.



[OCT 27] [EU official says up to 30% may get H1N1](#)

European Commissioner for Health Androulla Vassiliou warned yesterday that up to 30% of Europeans could catch the H1N1 virus, according to an Agence France-Presse (AFP) report. Vassiliou told the German newspaper Die Welt that the pandemic would probably cause "a significant number" of deaths. She also said the virus could become more aggressive in coming months and the pandemic could hurt Europe's economic recovery. She advocated the immediate closure of schools where H1N1 cases occur.



[OCT 27] [First H1N1 death in Turkey prompts no-kiss advice](#)

After Turkey reported its first death from the H1N1 flu, newspapers said the country's health minister urged people not to kiss or shake hands for the next 5 months, Reuters reported today. Schools in Ankara, the capital, were ordered closed for a week after the death of a 29-year-old patient was reported over the weekend.



[OCT 27]

[Calls crash Minnesota clinic's vaccine line](#)

A Minnesota clinic that publicized that it had 17,000 doses of pandemic H1N1 vaccine to administer closed its flu shot phone line yesterday after 120,000 calls in 4 hours swamped the system, the Minneapolis Star Tribune reported. A message on the Park Nicollet Clinic Web site says patients in four high-risk groups are targeted to receive the doses: pregnant women, children ages 6 months through 4 years, children ages 5 years to 18 years with underlying conditions, and first responders.



[OCT 27]

[New HHS flu ads pair Elmo, governors](#)

To raise awareness about flu prevention in children, a high-risk group, the US Department of Health and Human Services (HHS) yesterday launched 13 new radio public service announcements.



[OCT 27]

[Canada buys unadjuvanted vaccine](#)

To provide pregnant women earlier access to pandemic H1N1 vaccine, Canada's health minister announced yesterday the purchase of 200,000 doses of an unadjuvanted product from CSL Ltd in Australia, the Canadian Press reported today.



[OCT 27]

[NYC to start school-based vaccines](#)

New York City's health commissioner said today that the city is proceeding with plans to vaccinate schoolchildren against H1N1 flu, according to the New York Times.



[OCT 27]

[CDC says H1N1 vaccine supply is improving](#)

The pandemic H1N1 vaccine supply is increasing significantly, and over the next 2 weeks Americans will have an easier time finding and receiving the doses, the US Centers for Disease Control and Prevention (CDC) said today.

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

Health Protection Agency (UK)



[OCT 28]

[Clinical professionals brief on swine flu vaccination](#)



[OCT 28]

[Health and social care workers and pandemic influenza: information for staff who are pregnant or in other at-risk groups](#)



[OCT 28]

[Stock Management System training manuals](#)

The Stock Management System (SMS) provides the DH and the NHS Users with an effective tool to manage the distribution of antivirals to PCTs and collection points in the event of a pandemic.

[OCT 26]

[Prescribing guidance for antiviral drugs](#) - updated

[OCT 26]

[Schools guidance for children with special needs](#)

[OCT 26]

[Paediatric practice note for the management of critically ill children with pandemic \(H1N1\) 2009 Influenza](#) \

[ARCHIVED] [Swine Influenza page](#)

Department of Health (UK)

- [OCT 22] [Swine flu: guidance for planners](#)
- [OCT 22] [22 October 2009 - weekly swine flu update](#)
- [ARCHIVE] [DH Pandemic Flu site](#)

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



- [OCT 28] [Daily update – Pandemic H1N1 2009 \(28/10/2009\)](#)
- [OCT 27] [Confirmed outbreak of highly pathogenic avian influenza type H7N7 in poultry - Animal Health - Spain](#)
- [OCT 26] [ECDC Weekly Executive Update - Pandemic H1N1 2009](#)
- [OCT 22] [Bacterial pulmonary infections in autopsy results from pandemic influenza \(H1N1\) 2009 deaths in the United States](#)
- [ARCHIVED] [Maps, surveillance summaries and previous ECDC updates](#)

European Union

- [OCT 26] [Finland Faces First Swine Flu Death](#)
- [OCT 23] [Questions and answers on the CHMP review of the recommendations on the use of pandemic H1N1 vaccines](#)
- [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
- [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 23] [Pandemic \(H1N1\) 2009 - update 71](#)
- [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 27] [Regional Update. Pandemic \(H1N1\) 2009. \(published on October 27, 2009\)](#)

- There were eleven influenza-associated pediatric deaths reported in the United States this week and declared a national emergency due to the pandemic
- Caribbean countries reported variable trends in acute respiratory disease this week; Trinidad and Tobago reported their first deaths from pandemic influenza
- Central America had overall decreasing trends in acute respiratory disease with the exception of Guatemala, which reported an increasing trend
- Most of South America had stable or decreasing trends of acute respiratory disease, with the exception of Colombia, Ecuador, and Paraguay
- A median of 100% of sub typed influenza A viruses were pandemic (H1N1) 2009
- Two countries (Barbados and El Salvador) reported cases of co-infections of pandemic influenza and dengue
- 636 new confirmed deaths in 10 countries were reported; in total there have been 4,175 cumulative confirmed deaths
- PAHO/WHO hosted a pandemic influenza clinical management meeting last week where worldwide partners presented findings and experiences from the pandemic

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

Australia and New Zealand



[OCT 28] [New Zealand Pandemic Influenza \(H1N1\) 09 Swine Flu - Update 157](#)

- Next year's seasonal influenza vaccine will contain the pandemic influenza strain and will be available in New Zealand in autumn.
- Immunisation from pandemic influenza will be available as part of the seasonal influenza programme.
- For some people it will be free of charge - the Government subsidises seasonal influenza immunisation for people aged 65 years or over and people aged 6 months to 64 years with a range of chronic conditions.

[OCT 26] [Australia National H1N1 Influenza 09 Update](#)

- At noon today Australia has 37,039 confirmed cases of pandemic (H1N1) 2009
- The number of deaths associated with pandemic (H1N1) 2009 continues to increase. As of 26 October, 186 people have died. Of these deaths, four were pregnant women and 24 (12.9%) were Indigenous.
- The total number of hospitalisations in Australia since pandemic (H1N1) 2009 is identified at 4,904

[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 28] [Evaluation of recombinant influenza-SIV vaccines in macaques](#)
Stambas, J. et al. *Retrovirology*. 6(Suppl 3):344-22 Oct 2009.



[OCT 28] [Generation of live attenuated novel influenza A/California/7/09 \(H1N1\) vaccines with high yield in embryonated chicken eggs](#)
Chen, Zhongying et al. *Journal of Virology*. Oct 28 2009 [Epub ahead of print].



[OCT 28] [Rapid Influenza Diagnostic test during the Outbreak of The Novel Influenza A/H1N1 2009 in Thailand: An Experience with Better Test Performance in Resource Limited Setting*](#)
Sirion Watcharananan, Sasisopin Kiertiburanakul and Sasisopin Kiertiburanakul. *Journal of Infection*. Oct 27 2009 [Epub ahead of print].



[OCT 28] [Infection prevention in points of dispensing*](#)
Rebmann, Terri. *American Journal of Infection Control*. Nov. 2009: 37(9):695-702.



[OCT 28] [Neurologic Complications Associated With Novel Influenza A \(H1N1\) Virus Infection in Children—Dallas, Texas, May 2009](#)
Brock, E. et al. *JAMA*. 2009;302(16):1746-1748.



[OCT 28] [Acceptability of A/H1N1 vaccination during pandemic phase of influenza A/H1N1 in Hong Kong: population based cross sectional survey](#)
Lau, Joseph T. F. et al. *BMJ*. 2009 Oct 27;339(4164).



[OCT 28] [A design fault in New Zealand's health research funding system exposed by pandemic influenza.*](#)
Wilson N et al. *N Z Med J*. 2009 Oct 9;122(1304):121-122. No abstract available.



[OCT 28] [Evaluation of Sensitivity and Specificity of Rapid Influenza Diagnostic Tests for Novel Swine-Origin Influenza A \(H1N1\) Virus.*](#)
Likitnukul S, Boonsiri K, Tangsuksant Y. *Pediatr Infect Dis J.* 2009;28(11):1038-1039.



[OCT 28] [Bird Flu, Swine Flu, and Resistant Influenza: The Scary Development of Antiviral-Resistant Strains-Part 2: Novel A\(H1N1\): The Flu We Never Expected.](#)
O'Malley P. *Clin Nurse Spec.* 2009 November/December;23(6):293-295.



[OCT 28] [The Situation Room: A Step by Step Procedure toward Pandemic Influenza Preparedness.*](#)
Castro-Jiménez MA, Vera-Cala LM, Rey-Benito GJ. *J Infect Dev Ctries.* 2009 Oct 22;3(9):649-653.



[OCT 28] [A case of Chronic Fatigue Syndrome following H1N1 influenza \(swine influenza\).*](#)
Vallings R. *J Clin Pathol.* 2009 Oct 26. [Epub ahead of print]

[OCT 27] [The Novel 2009 H1N1 Influenza Virus Pandemic: Unique Considerations for Programs in Cardiothoracic Transplantation.](#)
Danziger-Isakov LA, Husain S, Mooney ML, Hannan MM; for the ISHLT Infectious Diseases Council. *J Heart Lung Transplant.* 2009 Oct 21. [Epub ahead of print]

[OCT 27] [Influenza A virus subtyping: paradigm shift in influenza diagnosis.](#)
Vinikoor M, Stevens J, Nawrocki J, Singh K. *J Clin Microbiol.* 2009 Sep;47(9):3055-6. Epub 2009 Jul 29.

[OCT 27] [Development Of A Multiplex Real-Time RT-PCR That Allows Universal Detection Of influenza A Viruses And Simultaneous Typing Of influenza A/H1N1/2009 Virus.*](#)
Gunson R, Maclean A, Davies E, Bennett S, Miller R, Carman W. *J Virol Methods.* 2009 Oct 22. [Epub ahead of print]

[OCT 27] [Pregnancy and H1N1 infection*.](#)
Burioni R, Canducci F, Clementi M. *Lancet.* 2009 Oct 24;374(9699):1417. No abstract available.

[OCT 27] [Pregnancy and H1N1 infection*](#)
Su LL, Chan J, Chong YS, Choolani M, Biswas A, Yong E. *Lancet.* 2009 Oct 24;374(9699):1417. No abstract available.

[OCT 27] [Pregnancy and H1N1 infection - Authors' reply*.](#)
Jamieson DJ, Honein MA, Rasmussen SA, Macfarlane KF, Olsen SJ. *Lancet.* 2009 Oct 24;374(9699):1417-8. No abstract available.

[OCT 27] [Mathematical modelling of infectious diseases.*](#)
Keeling MJ, Danon L. *Br Med Bull.* 2009 Oct 24. [Epub ahead of print]

- [OCT 27] [Can an infectious disease genomics project predict and prevent the next pandemic?](#)
Gupta R, Michalski MH, Rijsberman FR. PLoS Biol. 2009 Oct;7(10):e1000219. Epub 2009 Oct 26.
- [OCT 27] [SIP 3: Epidemic and pandemic use of antivirals. Antivirals: "You're still the one..."](#).
[No authors listed]. Vaccine. 2009 Oct 23;27(45):6377-9. No abstract available.
- [OCT 27] [SIP 5: Social distancing during a pandemic. Not sexy, but sometimes effective: social distancing and non-pharmaceutical interventions.](#)
Ferguson N, Nicoll A, Schwartz B. Vaccine. 2009 Oct 23;27(45):6383-6.
- [OCT 27] [S6: Equitable use of intervention strategies in a pandemic 16 September 15.30-17.](#)
[No authors listed]. Vaccine. 2009 Oct 23;27(45):6387-9. No abstract available
- [OCT 27] [S4: Pre-pandemic and pandemic vaccination. 16 September 10.30-12.00.](#)
[No authors listed]. Vaccine. 2009 Oct 23;27(45):6380-2. No abstract available
- [OCT 27] [Improving the diagnostic efficiency of H1N1 2009 pandemic flu: analysis of predictive clinical signs through a prospective cohort.](#)
Brouqui P et al. PLoS Currents. 2009; Published online on Oct. 26, 2009.
- [OCT 27] [Targeted vs. systematic early antiviral treatment against A\(H1N1\)v influenza with neuraminidase inhibitors in patients with influenza-like symptoms: Clinical and economic impact](#)
Deuffic-Burban S et al. PLoS Currents. 2009; Published online on Oct. 27, 2009.
- [OCT 27] [Evaluation of a rapid molecular algorithm for detection of pandemic influenza A \(H1N1\) 2009 virus and screening for a key oseltamivir resistance \(H275Y\) substitution in neuraminidase*](#)
E. van der Vries et al., J of Clin. Virology, In Press, Available online 25 October 2009
- [OCT 27] [Attenuation of the Influenza Virus Sickness Behavior in Mice Deficient in Toll-like Receptor 3 *](#)
Jeannine A. Majde Brain, Behavior & Immun., In Press, Available online 25 October 2009,
- [OCT 27] [Subclinical Infection with the Novel Influenza A \(H1N1\) Virus*](#)
Jian Yang et al., Clin.Infect.Dis. 2009;49:1622–1623
- [OCT 26] [Avoiding Guillan-Barré Syndrome Following Swine Origin Pandemic H1N1 2009 Influenza Vaccination*](#)
Eisen, D.P and McBryde, E. S. J Infect Dis 2009 Nov; 200(10): 1627-8.

- [OCT 26] [National and international readiness for renewed pandemic*](#)
Shetty, P. Lancet ID. 2009 Nov; 9(11): 659.
- [OCT 26] [Improved flu screening needed at airports](#)
Webster, P. CMAJ. 2009 Oct 27; 181(9): E195-6.
- [OCT 26] [Dispensing antivirals in underserved communities](#)
Kondro, W. CMAJ. 2009 Oct 27; 181(9):E199-200.
- [OCT 26] [Swine flu breaks out on Vancouver Island](#)
Kondro, W. CMAJ. 2009 Oct 27; 181(9): E202.
- [OCT 26] [Pandemic \(H1N1\) 2009 lives in some people for at least eight days after symptoms develop](#)
Egerton, L. CMAJ. 2009 Oct 27; 181(9): E203.
- [OCT 26] Letter: [T helper type immune response and H1N1 related SIRS](#)
McAlister, V. CMAJ. 2009 Oct 27; 181(9): E616-7.
- [OCT 26] Letter: [Spain is the first country with a common sense policy concerning swine flu promoted by health professionals](#)
Villaneuva, T. CMAJ. 2009 Oct 27; 181(9): E617.
- [OCT 26] [Rates of hospitalisation for acute respiratory illness and the emergence of pandemic \(H1N1\) 2009 virus in the Hunter New England Area Health Service](#)
Dawood FS, Dalton CB, Durrheim DN, Hope KG. eMJA Rapid Online Publication – 26 October 2009.
- [OCT 26] Letter: [Can we readily identify patients who need antibiotics in a severe influenza pandemic?](#)
Charles PGP, Johnson PDR, Collignon PJ. eMJA Rapid Online Publication – 26 October 2009.
- [OCT 26] [Relationship between equipment and infrastructure for pandemic influenza and performance in an avian flu drill.*](#)
Adini B, Goldberg A, Cohen R, Bar-Dayyan Y. Emerg Med J. 2009 Nov;26(11):786-90.
- [OCT 26] [With Maine on board, pharmacists in all 50 states can vaccinate: H1N1 prompts emergency vaccination rules for pharmacists.*](#)
Traynor K. Am J Health Syst Pharm. 2009 Nov 1;66(21):1892-4. No abstract available.
- [OCT 26] [Pandemic flu: implications for sexual and reproductive health services.*](#)
Stephens I. J Fam Plann Reprod Health Care. 2009 Oct;35(4):215-6. No abstract available.
- [OCT 26] [Disaster planning: using an 'evolving scenario' approach for pandemic influenza with primary care doctors in training.*](#)
Pitts J, Lynch M, Mulholland M, Curtis A, Simpson J, Meacham J. Educ Prim Care. 2009 Sep;20(5):346-52.

- [OCT 26] [Pandemic flu: putting plans into practice.*](#)
Baker M. Educ Prim Care. 2009 Sep;20(5):343-5. No abstract available.
- [OCT 26] [Who's afraid of the flu?](#)
Ripley A. Time. 2009 Sep 28;174(12):38-42. No abstract available.
- [OCT 26] [Policy statement--recommendations for the prevention and treatment of influenza in children, 2009 -2010.](#)
Committee on Infectious Diseases. Pediatrics. 2009 Oct;124(4):1216-26. Epub 2009 Sep 7.
- [OCT 26] [Cases of swine flu in England almost double in a week](#)
Siva, N. BMJ 2009;339;b4415
- [OCT 26] [A novel assay for influenza virus quantification using surface plasmon resonance*](#)
Estmer Nilsson, C. et al. Vaccine, 24 October, 2009. In Press. Uncorrected Proof.
- [OCT 26] [Rapid response bioprocessing of influenza vaccines*](#)
Wibowo, N et al. Journal of Bioscience and Bioengineering, 2009 Nov;108(S1):S21-S22.
- [OCT 23] [Can Reactive School Closures help critical care provision during the current influenza pandemic?](#)
House, T. et al. [Internet]. Version 22. PLoS Currents: Influenza. 23 October 2009.
- [OCT 23] [Possible hidden hazards of mass vaccination against new influenza A/H1N1: have the cardiovascular risks been adequately weighed?*](#)
Bhakdi S, Lackner K, Doerr HW. Med Microbiol Immunol. 2009 Oct 23. [Epub ahead of print]
- [OCT 23] [The Novel 2009 H1N1 Influenza Virus Pandemic: Unique Considerations for Programs in Cardiothoracic Transplantation](#)
Danziger-Isakov, L.A. et al. Journal of Heart and Lung Transplantation, 23 October 2009, In Press. Corrected Proof.
- [OCT 23] [Development Of A Multiplex Real-Time RT-PCR That Allows Universal Detection Of influenza A Viruses And Simultaneous Typing Of influenza A/H1N1/2009 Virus*](#)
Gunson, R. et al. Journal of Virological Methods, 23 October, 2009. In Press. Accepted Manuscript.
- [OCT 21] [Improving the diagnostic efficiency of H1N1 2009 pandemic flu: analysis of predictive clinical signs through a prospective cohort.](#)
Brouqui, Phillipe et al. [Internet]. Version 24. PLoS Currents: Influenza. 21 October 2009.
- [OCT 20] [Novel Influenza A \(H1N1\) Outbreak at the U.S. Air Force Academy Epidemiology and Viral Shedding Duration.](#)

Witkop CT, Duffy MR, Macias EA, Gibbons TF, Escobar JD, Burwell KN, Knight KK. Am J Prev Med. 2009 Oct 20. [Epub ahead of print]

- [OCT 20] [Safety of influenza vaccination during pregnancy.](#)
Tamma PD, Ault KA, Del Rio C, Steinhoff MC, Halsey NA, Omer SB. Am J Obstet Gynecol. 2009 Oct 20. [Epub ahead of print]
- [OCT 23] [Correspondence: Pregnancy and H1N1 infection*](#)
Burioni, Roberto et al. The Lancet, Volume 374, Issue 9699, Page 1417, 24 October 2009
- [OCT 23] [Alphavirus replicon particle vaccines developed for use in humans induce high levels of antibodies to influenza virus hemagglutinin in swine: Proof of concept](#)
Erdman, M.M. et al. Vaccine, 22 October 2009. In Press, Uncorrected Proof.
- [OCT 23] [Use of MDCK cells for production of live attenuated influenza vaccine](#)
Liu, Jonathan et al. Vaccine, Volume 27, Issue 46, 30 October 2009, Pages 6460-6463
- [OCT 23] [Vaxfectin®-adjuvanted seasonal influenza protein vaccine: Correlation of systemic and local immunological markers with formulation parameters](#)
Shlapobersky, Mark et al. Vaccine, Volume 27, Issue 46, 30 October 2009, Pages 6404-6410.
- [OCT 23] [Vaxfectin®, a cationic lipid-based adjuvant for protein-based influenza vaccines*](#)
Hartikka, Jukka et al. Vaccine, Volume 27, Issue 46, 30 October 2009, Pages 6399-6403
- [OCT 23] [Introduction and Transmission of 2009 Pandemic Influenza A \(H1N1\) Virus --- Kenya, June--July 2009.](#)
Centers for Disease Control and Prevention (CDC). MMWR Morb Mortal Wkly Rep. 2009 Oct 23;58(41):1143-6.
- [OCT 23] [Seasonal and pandemic influenza vaccines for the elderly and other risk groups: a review of available data.](#)
Kramarz P, Ciancio B, Nicoll A. Pol Arch Med Wewn. 2009 Oct;119(10):654-9.
- [OCT 23] [Influenza A\(H1N1\)v pandemic in the dialysis population: first wave results from an international survey.](#)
Marcelli D, Marelli C, Richards N. Nephrol Dial Transplant. 2009 Oct 21. [Epub ahead of print]
- [OCT 23] [Google Trends: A Web-Based Tool for Real-Time Surveillance of Disease Outbreaks.](#)
Carneiro HA, Mylonakis E. Clin Infect Dis. 2009 Oct 21. [Epub ahead of print]

- [OCT 23] [Safety and immunogenicity of an inactivated thimerosal-free influenza vaccine in infants and children](#)
Nolan, Terry et al. Infl. and other Resp. Viruses. Vol. 3 Issue 6 November 2009.
- [OCT 23] [Apropos 'performance of influenza point-of-care tests in the detection of pandemic \(H1N1\) 2009 influenza viruses'](#)
Arya, Subhash C. and Nirmala Agarwal. Infl. and other Resp. Viruses. Vol. 3 Issue 6 November 2009.
- [OCT 23] [Concomitant administration of seasonal trivalent and pandemic monovalent H1N1 live attenuated influenza vaccines](#)
Woo, Jennifer C. and Christopher S. Ambrose. Infl. and other Resp. Viruses. Vol. 3 Issue 6 November 2009.
- [OCT 23] [Preliminary Analysis of the Pandemic H1N1 Influenza on Reunion Island \(Indian Ocean\): Surveillance Trends \(July to Mid-September 2009\)](#)
Thouillot, F. et al. Euro Surveill. 2009 14 (42)
- [OCT 22] [The 2009 Pandemic H1n1 Influenza and Indigenous Populations of the Americas and the Pacific](#)
G La Roche et al., Eurosurveillance vol.14 issue 42, 22 October 2009
- [OCT 22] [Early Transmission Characteristics of Influenza A\(H1n1\)V in Australia: Victorian State, 16 May – 3 June 2009](#)
E S McBryde et al., Eurosurveillance vol.14 issue 42, 22 October 2009
- [OCT 22] [Pandemic H1n1 Influenza Surveillance in Victoria, Australia, April – September, 2009](#)
J E Fielding et al., Eurosurveillance vol.14 issue 42, 22 October 2009
- [OCT 22] [Progression and Impact of the First Winter Wave of the 2009 Pandemic H1n1 Influenza in New South Wales, Australia](#)
New South Wales public health network, Eurosurveillance vol.14 issue 42, 22 October 2009
- [OCT 22] [Pandemic Influenza in a Southern Hemisphere Setting: The Experience in Peru from May - September, 2009](#)
J Gómez et al., Eurosurveillance vol.14 issue 42, 22 October 2009
- [OCT 22] [Pandemic H1n1 Influenza in Brazil: Analysis of the First 34,506 Notified Cases of Influenza-Like Illness with Severe Acute Respiratory Infection \(SARI\)](#)
W K Oliveira et al., Eurosurveillance vol.14 issue 42, 22 October 2009
- [OCT 22] [Interim Report on Pandemic H1n1 Influenza Virus Infections in South Africa, April to October 2009: Epidemiology and Factors Associated with Fatal Cases](#)

B N Archer et al., Eurosurveillance vol.14 issue 42, 22 October 2009

- [OCT 22] [Pandemic H1n1 Influenza Lessons from the Southern Hemisphere](#)
M G Baker, Eurosurveillance vol.14 issue 42, 22 October 2009
- [OCT 22] [Influenza A \(H\(1\)N\(1\)\) Antiviral and Cytotoxic Agents from Ferula assa-foetida.*](#)
Lee CL, Chiang LC, Cheng LH, Liaw CC, Abd El-Razek MH, Chang FR, Wu YC. J Nat Prod. 2009 Sep;72(9):1568-72.
- [OCT 22] [Summary Recommendations by the Advisory Committee on Immunization Practices \(ACIP\) for the Use of H1N1 Influenza Vaccine for the 2009-2010 Vaccination Season*](#)
Litchfield SM. AAOHN J. 2009 Sep;57(9):354. doi: 10.3928/08910162-20090826-02.
- [OCT 22] [The Roles of the Occupational Health Nurse and Infection Control in Managing a Novel H1N1 Surge-Lessons From the Front Line.*](#)
Childre F, Hood J, Lacoce L. AAOHN J. 2009 Sep;57(9):355-8. doi: 10.3928/08910162-20090826-03.
- [OCT 22] [Introduction and Transmission of 2009 Pandemic Influenza A \(H1N1\) Virus Kenya, June--July 2009](#)
MMWR. 2009;58(41):1143-46.
- [OCT 22] [Development of a new candidate H5N1 avian influenza virus for pre-pandemic vaccine production](#)
Jie Dong et al., Infl. and Other Resp. Viruses v.3 issue 6 287 - 295
- [OCT 22] [Preliminary population-based epidemiological and clinical data on 2009 pandemic H1N1 influenza A \(pH1N1\) from Lima, Peru](#)
Yeny Tinoco et al., Infl. and Other Resp. Viruses v.3 issue 6 253 - 256
- [OCT 22] [Use of Ribavirin to Treat Influenza](#)
K.M. Chan-Tack, J.S. Murray, and D.B. Birnkrant N Engl J Med 2009; 361;17
- [OCT 22] [A Novel Influenza A \(H1N1\) Vaccine in Various Age Groups](#)
Feng-Cai Zhu et al. N Engl J Med 2009;361
- [OCT 22] [Biochemical and Biophysical Research Communication Amantadine- and oseltamivir-resistant variants of influenza A viruses in Thailand *](#)
Gui-Rong Bai et al. Biochem. and Biophys. Res. Commun. Article in Press Available online 20 October 2009
- [OCT 22] [National influenza surveillance in Vietnam, 2006–2007](#)
Hien T. Nguyen et al. Vaccine. Article in Press Available online 21 October 2009

- [OCT 22] [Novel Influenza A \(H1N1\) Outbreak at the U.S. Air Force Academy: Epidemiology and Viral Shedding Duration*](#)
Catherine Takacs Witkop MD, MPH et al., Amer. J of Prev. Med. Article in Press
Available online 21 October 2009
- [OCT 22] [Safety of influenza vaccination during pregnancy*](#)
Pranita D. Tamma MD et al., Amer. J. of Obstetr. and Gynecol. . Article in Press
Available online 21 October 2009

Travel Advisories

- [SEP 30] [Hajj Pilgrims: Recommendations for travel](#)
- [AUG 28] [Travel Health Notice: Human Swine Influenza in United States](#)
- [AUG 28] [Travel Health Notice: Swine Flu in California and Texas](#)
- [MAY 19] [Public Health Agency of Canada no longer recommends Canadians postpone elective or non-essential travel to Mexico](#)