

pH1N1 Flu Virus (Human Swine Influenza) Information Resources

Current as of November 16, 2009 at 4pm

Highlights

MOHLTC: Professional guidelines:

- [Ambulatory care settings](#) (Updated)
- [Emergency departments](#) (Updated)
- [Pre-hospital care settings](#)
- [Long-term care settings](#) (Updated)
- [Pharmacists and Pharmacies](#) (Updated)

OAHPP: [Laboratory Surveillance Update – Information current as of Monday, November 9th, 2009](#)

PHAC: [Weekly Distribution of the H1N1 Flu Vaccine](#)
[Health Canada Approves a Canadian Unadjuvanted H1N1 Flu Vaccine](#)

WHO: [Pandemic \(H1N1\) 2009 - update 74](#)

Literature -----

eMJA: [A pandemic response to a disease of predominantly seasonal intensity](#)
[Hospitalised adult patients with pandemic \(H1N1\) 2009 influenza in Melbourne, Australia](#)

Lancet ID: [Responding to the renewed H1N1 pandemic*](#)

[Preventing the spread of influenza A H1N1 2009 to health-care workers](#)

[Influenza A H1N1 diagnostics: the first, the fastest, and the most reliable*](#)

[Influenza vaccination of children](#)

[Vaccine safety: informing the misinformed](#)

News -----

[CDC cites some signs of ebbing US flu activity](#)

[Most flu-stricken health workers not infected at work](#)

[Canada OKs one vaccine dose for 3- to 9-year-olds](#)

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[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 \(ECDC\)](#)
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International

[World Health Organization \(WHO\)](#)
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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 | Phone: (319) 384-5008 | gregory-gray@uiowa.edu
- [NOV 30] Webcast: [Planning for a Pandemic - Can History Inform Action?](#)
Date: Monday, November 30, 2009, Monday at 13:00 (EST)
Reserve your Webinar seat now at:
<https://www2.gotomeeting.com/register/941279587>
- [NOV 18] [Clinical Laboratory Management Association: Review Epidemiology of Novel H1N1](#)
Wednesday, November 18, 2009 | 2:00 pm - 3:30 pm ET
Cost: \$199 USD per phone line
Presenter: Edward J. Septimus, M.D., F.I.D.S.A, F.A.C.P, F.S.H.E.A.
Learning Objectives:
- Review epidemiology of novel H1N1 in contrast to seasonal influenza
 - Discuss infection prevention and control recommendations including vaccination
 - Diagnosis of influenza
 - Review appropriate use of antivirals
- [NOV 17] [COCA Conference Call: 2009 H1N1 Influenza: Pregnant Women and Newborns](#)
Speakers: Dr. Sonja Rasmussen and Dr. Wanda Barfield
Date: Tuesday, November 17, 2009 | Time: 1:00 - 2:00 PM ET
Call-in number: 888-283-2960 | Passcode: 7113863
The PowerPoint Presentation will be available on the COCA website on Nov17th

Archived

- [NOV 10] [Assembly of First Nations and Health Canada to Co-host a Virtual Summit on H1N1 Preparedness November 10th, 2009](#)
- [ARCHIVED] [COCA conference calls](#)
- [ARCHIVED] U.S. DHHS [H1N1 Video Briefing archive](#)
- [ARCHIVED] [Know what to do about the flu](#): webcast series from the U.S flu.gov

Ministry of Health and Long-Term Care (MOHLTC)



- [NOV 13] [Ontario Influenza Bulletin: Surveillance Week 44 \(Nov 1 – Nov 7\)](#)
For the surveillance period of November 1 to November 7, 2009:
- Influenza activity in Ontario is similar compared to the previous week.
 - Slightly fewer 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.
 - 15 health units reported widespread influenza activity for the current reporting week. Ten health units reported localized influenza activity and 9 health units reported sporadic influenza activity.
 - There are 7,118 confirmed cases of H1N1 flu virus reported through the integrated Public Health System (iPHIS).



- [NOV 13] Professional guidelines:
- [Ambulatory care settings](#) (Updated)
 - [Emergency departments](#) (Updated)
 - [Pre-hospital care settings](#)
 - [Long-term care settings](#) (Updated)
 - [Pharmacists and Pharmacies](#) (Updated)

- [NOV 13] MOHLTC: [H1N1 News Conference](#) (Nov 13th edition)
The Chief Medical Officer of Health for Ontario today opened the H1N1 vaccine program to two additional target groups — children 13 and under and adults 65 years of age or over with underlying health conditions.

- [NOV 10] [Ontario Expands H1N1 Vaccination Program: Province to vaccinate first responders and seniors in long-term care](#)

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

Important Health Notices / Avis de santé important

- [NOV 13] [Information for Health Care Providers – pH1N1 Update](#)
[Information destinée aux professionnels de la santé - MISE À JOUR SUR LA GRIPPE pH1N1.](#)

- [NOV 12] [pH1N1 – Access to Supplies & Equipment](#)

Ontario Agency for Health Protection and Promotion (OAHP)



- [NOV 16] [Laboratory Surveillance Update – Information current as of Monday, November 9th, 2009](#)
- [NOV 13] [Weekly Synthesis of Surveillance Information, Literature & Government Updates Nov 6, 2009](#)

[NOV 10] [LABstract: Testing for Pandemic Influenza A H1N1 \(2009\) \(pH1N1\) - Update](#)

[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.



[NOV 13] [Summary of FluWatch Findings for the Week ending November 7, 2009](#)

- Nationally, there was a considerable increase in the influenza activity level reported this week with a proportion of positive influenza tests of more than 38%, the national ILI consultation rate of almost 100 per 1,000 patient visits, 25 regions reporting widespread activity and over 750 influenza outbreaks reported. This increased activity occurred in almost all provinces and territories.
- The Pandemic (H1N1) 2009 strain accounted for nearly 100% (99.8%) of the positive influenza A subtyped specimens.
- The intensity of Pandemic (H1N1) 2009 in the population was high with 1,324 hospitalizations and 35 deaths reported this week. Hospitalized cases were reported in all provinces and territories that sent the weekly data² except MB and NU while the deaths were from all P/T except NB, PE, NT and NU. From August 30 to November 7, 2009, a total of 2,295 hospitalized cases including 317 cases admitted to an intensive care unit (ICU) (13.8%) as well as 59 deaths had been reported. Numbers of new deaths were four times higher than last week.
- So far, the proportion of severe cases (ICU admissions and deaths) among all hospitalized cases was lower than in the period up to August 29, 2009.
- The activity levels reported during the previous weeks were even higher than the peak period of the first wave (e.g. the three first weeks of June, 2009).



[NOV 13] [Weekly Distribution of the H1N1 Flu Vaccine](#)



[NOV 13] [Health Canada Approves a Canadian Unadjuvanted H1N1 Flu Vaccine](#)

[NOV 12] [Deaths Associated with H1N1 flu virus in Canada](#)

[NOV 12] [PHAC updates recommendations on H1N1 vaccine for children](#)

[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.



[NOV 13] [Weekly FluView Map and Surveillance Report for Week Ending November 7, 2009](#)

During the week of November 1-7, 2009, influenza activity remained high in the United States as reported in FluView. Flu activity is widespread in 48 states. Nationally, visits to doctors for influenza-like-illness declined slightly from last week, but are still very high. Flu-related hospitalizations and deaths continue to increase and are very high nation-wide compared to what is expected for this time of year.



[NOV 13] [2009 H1N1 Influenza Vaccine Supply Status](#)

[NOV 13] [FDA Questions and Answers for Health Care Providers: Renal Dosing and Administration Recommendations for Peramivir IV](#)

[NOV 13] [U.S. Laboratory Confirmed Influenza-Associated Hospitalizations and Deaths from August 30 to November 7, 2009](#)

Posted 2009-11-13, 11:00 AM ET Data reported to CDC by 2009-11-10, 12:00AM ET

Cases Defined by	Hospitalizations	Deaths
Influenza Laboratory-Tests**	22,364	877

[NOV 12] [2009 H1N1 and People with Diabetes](#)

[NOV 12] Updated: [Information for Pregnant Women Working in Education, Child Care, and Health Care Settings](#)

This revised document updates the information for employed women so that it is consistent with the most recent infection control guidance posted by CDC.

[NOV 12] [CDC Estimates of 2009 H1N1 Influenza Cases, Hospitalizations and Deaths in the United States, April – October 17, 2009](#)

[NOV 11] [Interim Guidance: Considerations Regarding 2009 H1N1 Influenza in Intrapartum and Postpartum Hospital Settings](#)

This updated guidance replaces previously posted guidance entitled "Consideration Regarding Novel H1N1 Flu Virus in Obstetric Setting", dated July 6, 2009.

[NOV 11] Update: [Frequently asked questions on use of influenza A\(H1N1\) 2009 monovalent vaccines \(2009 H1N1 monovalent influenza vaccines\): Practical considerations for immunization programs and providers](#)

[NOV 10] [Letter to Providers Promoting PPSV for Adults](#)

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

Other US Sources

[NOV 13] U.S. DHSS: [Disabilities and the Flu](#)

[NOV 12] [FDA Expands Approved Use of H1N1 Vaccines to Include Infants and Children](#)

[NOV 12] [FDA: Letter from the Commissioner to Nation's Healthcare Professionals on H1N1 Vaccine](#)
US Food and Drug Administration Attempts to Ease H1N1 Vaccine Fears

[NOV 12] [University of Pittsburgh Medical Center \(UPMC\) Center for Biosecurity: Where Does H1N1 Influenza Information Come from? An Overview of Influenza Surveillance in the United States](#)
The United States Centers for Disease Control and Prevention (CDC) tracks influenza illness in the U.S. through a combination of disease- and syndrome-based surveillance systems. Here we provide a brief summary of the main data sources for the CDC, explain what these sources can and cannot tell about an outbreak, and explain the differences in data collection during the spring wave of the 2009 H1N1 influenza A pandemic, the outbreaks during the summer months, and those now occurring.

Center for Infectious Disease Research and Policy



[NOV 13] [CDC cites some signs of ebbing US flu activity](#)
Robert Roos (CIDRAP News) – Today's weekly influenza reports from the Centers for Disease Control and Prevention (CDC) contain some hints that the fall wave of H1N1 flu may have crested, though cases are still widespread over most of the country.



[NOV 13] [Most flu-stricken health workers not infected at work](#)
Most healthcare workers who have contracted H1N1 influenza were exposed to the flu in their households and community, not in their healthcare institutions, according to testimony Friday before the National Biodefense Science Board (NBSB). The board, chartered by the Department of Health and Human Services, was meeting to discuss mental health, healthcare strain and vaccine supply in the H1N1 pandemic, including how much personal protective equipment health workers require.



[NOV 13] [Canada OKs one vaccine dose for 3- to 9-year-olds](#)
The Public Health Agency of Canada said yesterday that one dose of adjuvanted H1N1 vaccine is sufficient for healthy children ages 3 through 9 years. The agency called for two doses 21 days apart for children from 6 months through 2 years old and for those 3 through 9 years who have chronic health problems. The recommendations are based on clinical trial findings from Europe. In October, WHO experts suggested one dose is enough for children under 10, but US health officials recommend two doses.



[NOV 13] [Hispanics in Texas hit hard by H1N1](#)
An analysis by Texas health officials finds that the state's Hispanics are being hit disproportionately hard by H1N1 flu, the *Houston Chronicle* reported. Hispanics make up 37% of the population but accounted for 52% of the 95 H1N1-related deaths through Oct 17. Several risk factors for severe H1N1 disease, including pregnancy, diabetes, and possibly obesity, are more common among Hispanics, said Dr. Joseph McCormick of the University of Texas School of Public Health in Brownsville.



[NOV 13] [France reports GBS in vaccinated health worker](#)
France's health ministry said yesterday that a young female healthcare worker was diagnosed with mild Guillain-Barre syndrome (GBS) 6 days after she received a pandemic flu vaccine, Deutsche Presse-Argentur (DPA) reported today. Hers is one

of very few cases that have been reported in H1N1 vaccine recipients. The DPA report said 1,700 GBS cases are reported in France each year and that an October poll showed 17% of French respondents planned to get vaccinated against the pandemic virus.

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

Health Protection Agency (UK)

[NOV 12] [Weekly pandemic flu media update](#)

[NOV 12] [Weekly Epidemiological Update: 12 November 2009 \(Week 46\)](#)

[NOV 13] [The Green Book: 23a : Pandemic influenza A\(H1N1\)v 2009 \(swine flu\)](#)

[NOV 9] Updated: [Preparing for swine flu: Guidance and resources for schools, early years and other educational settings](#)

[ARCHIVED] [Swine Influenza page](#)

Department of Health (UK)

[NOV 11] [The Contribution of Medical Students to Services in Pandemic Flu](#)

[NOV 11] [The role of healthcare students \(England\) in pandemic flu - excluding medical students](#)

[NOV 11] [Swine flu and pregnancy: How to protect yourself and your baby](#)

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

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



[NOV 16] [Daily update – Pandemic H1N1 2009 \(Nov 16 2009\)](#)

- The number of deaths directly attributed by EU/EEA countries to pandemic influenza increased again in week 46;
- Total of 501 fatal cases in Europe and EFTA countries and 6 550 in the rest of the world have been reported up to date;
- WHO: Interim planning considerations for mass gatherings;
- WHO: Transmission dynamics and impact of pandemic influenza A (H1N1) 2009 Virus;
- WHO: Health conditions for travellers to Saudi Arabia for the pilgrimage to Mecca (Hajj).

- [NOV 12] [The approaching pandemic pressures on critical care services in European hospitals - preparation is crucial](#)
- [NOV 11] [Q&A on vaccines and vaccination in relation to the pandemic influenza \(H1N1\) 2009](#) (for the General Public)
- [NOV 11] [Q&A on vaccines and vaccination in relation to the pandemic influenza \(H1N1\) 2009](#)
- [NOV 11] [Pandemic \(H1N1\) 2009 planning assumptions to end of May 2010 for EU/EEA countries](#)
- [NOV 10] [ECDC Executive Update: Pandemic influenza \(H1N1\) 2009](#)
- [ARCHIVED] [Maps, surveillance summaries and previous ECDC updates](#)

European Union

- [NOV 09] European Medicines Agency: [European strategy for benefit-risk monitoring of influenza A/H1N1 vaccines adopted](#)
- [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.



- [NOV 13] [Pandemic \(H1N1\) 2009 - update 74](#)
- [NOV 13] [Interim planning considerations for mass gatherings in the context of pandemic \(H1N1\) 2009 influenza](#)
- [NOV 12] [Transcript of virtual press conference with Gregory Hartl, Spokesperson for H1N1, and Dr Nikki Shindo, Medical Officer, Global Influenza Programme](#)
- [NOV 11] [Clinical management of human infection with pandemic \(H1N1\) 2009: revised guidance](#)
- [NOV 10] [Agreement for donation of pandemic H1N1 vaccine signed](#)
GlaxoSmithKline (GSK) is to donate 50 million doses of pandemic H1N1 vaccine to the World Health Organization (WHO) under an agreement signed at WHO headquarters in Geneva.
- [ARCHIVED] [WHO H1N1 Guidance Documents](#)

[ARCHIVED] [Older WHO Updates](#)

Pan-American Health Organization (PAHO)

[NOV 9] [Regional Update. Pandemic \(H1N1\) 2009 \(published Nov 9\)](#)

- The trends of acute respiratory disease in North America increased or were unchanged; there were 18 influenza-associated pediatric deaths reported in the United States this week
- Caribbean countries reported variable trends in acute respiratory disease this week
- Central America continues to report overall decreasing trends in acute respiratory disease
- Most of South America had stable or decreasing trends of acute respiratory disease, with the exception of Colombia, which again reported an increasing trend and Argentina, which reported pockets of influenza-like illness activity in Buenos Aires and Santa Fe
- Venezuela and Brazil are investigating cases of acute respiratory infection in the indigenous Yanomami community
- A median of 99.7% of subtyped influenza A viruses were pandemic (H1N1) 2009
- 113 new confirmed deaths in 8 countries were reported; in total there have been 4,512 cumulative confirmed deaths

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

Australia and New Zealand

All jurisdictions in Australia have ceased daily Pandemic (H1N1) 2009 data reporting.

[NOV 11] [New Zealand Pandemic Influenza \(H1N1\) 09 Swine Flu - Update 159](#)

A study investigating the level of immunity New Zealanders have to pandemic influenza (H1N1) will get underway this month. Blood samples will be taken from 2500 people to see how many have been exposed to pandemic influenza and developed immunity to it. This information will be used to establish how many people are still at risk of contracting the illness.

[NOV 13] [Australian Influenza Surveillance Summary Report No.26, 2009, Reporting Period: 31 October 2009 – 6 November 2009](#)

As of 6 November 2009:

- There were 37,127 confirmed cases of pandemic (H1N1) 2009 in Australia.
- The number of new confirmed pandemic (H1N1) 2009 cases has decreased nationally with a number of jurisdictions reporting no new notifications in the last week. There were no new hospitalisations reported in the reporting period.
- Two additional deaths associated with pandemic (H1N1) 2009 infections have been reported by NSW. These relate to two adult males with vulnerable co-morbidities who died in September 2009.
- National influenza activity continued to decrease.
 - Influenza-like illness (ILI) presentation rates to General Practitioners at a national level were below the baseline levels reached at the end of the 2007 and 2008 influenza seasons. Rates remained stable in most jurisdictions, although some reported rates slightly above background levels.

- FluTracking surveillance for the week ending 1 November 2009 indicated that ILI activity remained at low levels in all jurisdictions.
- Enquiries to the National Health Call Centre Network (NHCCN) regarding ILI continue to drop and are at low levels.
- Absenteeism rates have increased slightly in the last week and currently are at levels similar to those seen at the same time period in 2007.
- The number of respiratory tests positive for influenza A and pandemic (H1N1) 2009 are now very low. Type A influenza is the predominant seasonal influenza type reported by all jurisdictions and the pandemic A/H1N1 2009 strain has almost replaced the current seasonal H1N1 strain. Of the seasonal influenza A notifications, influenza A/H3N2 remains the predominant strain reported by most jurisdictions.

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

[ARCHIVED] [Australia's H1N1 Update Bulletins](#)

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)



[NOV 16] [A pandemic response to a disease of predominantly seasonal intensity](#)
eMJA Rapid Online Publication – 16 November 2009



[NOV 16] [Hospitalised adult patients with pandemic \(H1N1\) 2009 influenza in Melbourne, Australia](#)
eMJA Rapid Online Publication – 16 November 2009



[NOV 16] [Responding to the renewed H1N1 pandemic*](#)
The Lancet Infectious Diseases December 2009;9(12):729.



[NOV 16] [Preventing the spread of influenza A H1N1 2009 to health-care workers](#)
The Lancet Infectious Diseases December 2009;9(12):723-724.



[NOV 16] [Influenza A H1N1 diagnostics: the first, the fastest, and the most reliable*](#)
The Lancet Infectious Diseases December 2009;9(12):721-722.



[NOV 16] [Influenza vaccination of children](#)
The Lancet Infectious Diseases December 2009;9(12):720-721.



[NOV 16] [Vaccine safety: informing the misinformed](#)
The Lancet Infectious Diseases December 2009;9(12):719.



[NOV 16] [Clinical and Epidemiologic Characteristics of an Outbreak of Novel H1N1 \(Swine Origin\) Influenza A Virus among United States Military Beneficiaries*](#)
Clinical Infectious Diseases 2009;49 [Epub before print]



[NOV 16] Editorial Commentary : [Oseltamivir Resistance: What Does It Mean Clinically?*](#)
Clinical Infectious Diseases 2009;49 [Epub before print]

[NOV 13] [Novel Influenza H1N1/2009: Virus transmission among health care worker.*](#)
Wicker S, Rabenau HF, Bickel M, Wolf T, Brodt R, Brandt C, et al. Dtsch Med Wochenschr. 2009 Nov 11. [Epub ahead of print]PMID: 19908176

[NOV 13] [Swine flu: One killer virus, three key questions.*](#)
Maher B, Butler D. Nature. 2009 Nov 12;462(7270):154-7. No abstract available. PMID: 19907469 [PubMed - in process]

[NOV 13] [A single-dose influenza A \(H5N1\) vaccine safe and immunogenic in adult and elderly patients - an approach to pandemic vaccine development.*](#)
Vajo Z, Wood J, Kosa L, Szilvasy I, Paragh G, Pauliny Z, et al. J Virol. 2009 Nov 11. [Epub ahead of print]PMID: 19906909 [PubMed - as supplied by publisher]

[NOV 13] [Pandemic \(H1N1\) 2009: A clinical spectrum in the general paediatric population.*](#)
Larcombe PJ, Moloney SE, Schmidt PA. Arch Dis Child. 2009 Nov 10. [Epub ahead of print]PMID: 19906639

[NOV 13] [Containing anxiety in the wake of the H1N1 influenza pandemic: documents as sedative agents.*](#)
Peter E, Bot H. NursInq. 2009 Dec;16(4):273-4. No abstract available. PMID: 19906277 [PubMed - in process]

[NOV 12] [Infection and death from influenza A H1N1 virus in Mexico: a retrospective analysis*](#)
Echevarría-Zuno S. The Lancet, Early Online Publication, 12 November 2009.

[NOV 12] [Effectiveness of 2008--09 Trivalent Influenza Vaccine Against 2009 Pandemic Influenza A \(H1N1\) --- United States, May--June 2009](#)
MMWR. November 13, 2009 / 58(44):1241-1245.

- [NOV 12] [Update: Influenza Activity --- United States, August 30--October 31, 2009](#)
MMWR. November 13, 2009 / 58(44);1236-1241.
- [NOV 12] Letter: [Future of flu vaccines: Expediting clinical trials in a pandemic*](#)
Pollard AJ, et al. BMJ. 2009 Nov 10;339:b4652. doi: 10.1136/bmj.b4652. No abstract available.
- [NOV 12] Letter: [Emergence of Oseltamivir-Resistant Pandemic H1N1 Virus during Prophylaxis](#)
Baz M, et al. New England Journal of Medicine. Early Online Publication November 11, 2009.
- [NOV 12] [Older Age and a Reduced Likelihood of 2009 H1N1 Virus Infection](#)
Fisman N, et al. New England Journal of Medicine. Early Online Publication November 11, 2009.
- [NOV 12] Letter: [Pathological Changes Associated with the 2009 H1N1 Virus](#)
Soto-Abraham MV, et al. New England Journal of Medicine. Early Online Publication November 11, 2009.
- [NOV 12] Editorial: [Preparing for 2009 H1N1 Influenza](#)
Wenzel RP. New England Journal of Medicine. Early Online Publication November 11, 2009.
- [NOV 12] [Estimation of the reproductive number and the serial interval in early phase of the 2009 influenza A/H1N1 pandemic in the USA.*](#)
White LF, Wallinga J, Finelli L, Reed C, Riley S, Lipsitch M, Pagano M. Influenza Other Respi Viruses. 2009 Nov 1;3(6):267-276.
- [NOV 12] [Apropos 'performance of influenza point-of-care tests in the detection of pandemic \(H1N 1\) 2009 influenza viruses'*](#)
Arya SC, Agarwal N. Influenza Other Respi Viruses. 2009 Nov;3(6):265-266. No abstract available.
- [NOV 12] [Concomitant administration of seasonal trivalent and pandemic monovalent H1N1 live attenuated influenza vaccines.*](#)
Woo JC, Ambrose CS. Influenza Other Respi Viruses. 2009 Nov;3(6):257-259. No abstract available.
- [NOV 12] [Preliminary population-based epidemiological and clinical data on 2009 pandemic H1N1 influenza A \(pH1N1\) from Lima, Peru.*](#)
Tinoco Y, et al. Influenza Other Respi Viruses. 2009 Nov;3(6):253-256. No abstract available.
- [NOV 12] [Infection control in mass respiratory failure: Preparing to respond to H1N1.*](#)
Daugherty EL, Branson RD, Deveraux A, Rubinson L. Crit Care Med. 2009 Nov 6. [Epub ahead of print]

- [NOV 12] Comment: [InFACT: a global critical care research response to H1N1*](#)
The InFACT Global H1N1 Collaboration (St Michael's Hospital, Toronto). Lancet. Early Online Publication November 10, 2009.
- [NOV 12] Rapid communication: [A simple mathematical approach to deciding the dosage of vaccine against pandemic H1N1 influenza](#)
Nishiura H, Iwata K. Eurosurveillance. 12 November 2009. 14(45).
- [NOV 12] Rapid communication: [Pandemic influenza A\(H1N1\)v: Human to pig transmission in Norway?](#)
Hofshagen M, et al. Eurosurveillance. 12 November 2009. 14(45).
- [NOV 12] Rapid communication: [Assessing the impact of the 2009 H1N1 influenza pandemic on reporting of other threats through the Early Warning and Response System*](#)
Cox A, Guglielmetti P, Coulombier D. Eurosurveillance. 12 November 2009. 14(45).
- [NOV 10] [Public preparedness guidance for a severe influenza pandemic in different countries: a qualitative assessment and critical overview](#)
Alonso WJ, Paim CS. PLoS Currents: Influenza. Early Online Publication.
- [NOV 10] [Development of a Critical Care Triage Protocol for Pandemic Influenza: Integrating Ethics, Evidence and Effectiveness*](#)
Frolic A, Kata A, Kraus P. Healthcare Quarterly, 12(4) 2009: 54-62.
- [NOV 10] [Optimizing Tactics for use of the U.S. Antiviral Strategic National Stockpile for Pandemic \(H1N1\) Influenza, 2009](#)
Dimitrov N, et al. PLoS Currents: Influenza. Early Online Publication.
- [NOV 10] [Public trust is necessary to protect the population from threats to public health*](#)
Oliver I, Lewis D. Journal of Public Health. Early Online Publication November 6, 2009. doi:10.1093/pubmed/fdp097
- [NOV 10] [CHEST 2009: H1N1 Influenza: A Virus-Associated Acute Respiratory Distress Syndrome: Response to Combination Oseltamivir and Prolonged Corticosteroid Treatment](#) (Abstract from conference presentation)
Quispe-Laime AM, et al. Chest. 136: 47S-48S.

Travel Advisories

- [OCT 29] [H1N1 Backgrounder: Planes, Trains, Ferries and Buses—Advice for Travellers, Crews and Operators](#)
- [OCT 26] [Hajj Pilgrims: Recommendations for travel](#)