

pH1N1 Flu Virus (Human Swine Influenza) Information Resources

Current as of November 17, 2009 at 4pm

Highlights

CDC: [New: Questions and Answers: 2009 H1N1 and Pneumococcal Disease in the News](#)

WHO: [Pandemic \(H1N1\) 2009, Ukraine - update 2](#)

Literature -----

PNAS: [Pre-existing immunity against swine-origin H1N1 influenza viruses in the general human population](#)

EID: [Susceptibility of poultry to pandemic \(H1N1\) 2009 virus \[letter\].](#)

Ped EC: [Novel influenza A\(H1N1\): clinical presentation, diagnosis, and management.](#)

PNN: [Best practices in perinatal care: prevention and treatment of novel influenza A \(H1N1\) virus during pregnancy and the immediate postbirth period.](#)

BMJ: [Deaths from swine flu in UK rise, while cases fall.](#)

Lancet: [Establishment of public health security in Saudi Arabia for the 2009 Hajj in response to pandemic influenza A H1N1.](#)

News -----

[Disparity between H1N1 and seasonal flu deaths explored](#)

[Public buy-in crucial in H1N1 response](#)

[WHO notes pandemic-related TB challenges](#)

[Delays faulted in Ukraine's severe cases](#)

Contents

[Events](#)

Updates by Jurisdiction

Ontario

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

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

Other Resources

[Consumer Health Information Resources](#)
[pH1N1 Clinical Information](#)
[Research Articles](#)
[Clinical and Public Health Practice Tools](#)
[Historical Resources](#)
[Travel Advisories](#)

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

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 17] [New: Questions and Answers: 2009 H1N1 and Pneumococcal Disease in the News](#)

What is invasive pneumococcal disease? What does CDC know about invasive

pneumococcal disease among people who get 2009 H1N1 or seasonal influenza?
What is Active Bacterial Core surveillance (ABCs)?

[NOV 16] [New: 2009 H1N1 Flu Information for People with Disabilities and Their Caregivers or Personal Assistants](#)

[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 16] [Disparity between H1N1 and seasonal flu deaths explored](#)
A Canadian Press report probed the wide difference between the numbers of H1N1 flu deaths reported so far and the estimated toll from seasonal flu. Canada, with 4,000 to 8,000 flu-related deaths yearly, has 161 confirmed H1N1 deaths. Experts note that those numbers count different things, because only a small fraction of all seasonal flu-related deaths are directly attributed to flu. In most cases, flu contributes to death from such direct causes as bacterial pneumonia or heart attack.



- [NOV 16] [Public buy-in crucial in H1N1 response](#)
Mistrust in government and economic fears are two factors that would make it difficult to maintain social distancing during a pandemic, according to findings published today in the *American Journal of Bioethics*. The study was based on the results of focus groups in four Michigan cities. The authors said more intense efforts are needed to engage the public in pandemic planning.



- [NOV 16] [WHO notes pandemic-related TB challenges](#)
Because many H1N1-related deaths have involved people with chronic respiratory conditions, the World Health Organization (WHO) recently issued a statement to alert tuberculosis (TB) program managers to possible "challenges and synergies" in the effort to control the two diseases. The statement stresses the importance of maintaining TB treatment during a pandemic and notes that lab services developed for TB control can be useful for pandemic H1N1 diagnostics and surveillance.



- [NOV 16] [Delays faulted in Ukraine's severe cases](#)
Factors such as delays in seeking medical care and getting antiviral medication to outbreak areas contributed to a sudden spike in severe flu-related pneumonia cases in the Ukraine, the *New York Times* reported. The late-October surge in flu-like

illnesses prompted a WHO probe, which found the patterns in line with other countries. Doctors blame the news media and politicians for spreading misinformation, while others say a weak healthcare system played a role.



[NOV 16]

[Switzerland, France OK H1N1 vaccines](#)

Novartis announced that Swiss regulators approved its adjuvanted cell-culture pandemic H1N1 vaccine, which was previously licensed by Germany. In clinical trials a single dose containing 3.75 mcg of antigen and 0.125 mcg of MF59 adjuvant provoked a strong immune response. The vaccine is cleared for use in people ages 3 years and older. Also, Sanofi said French regulators approved its unadjuvanted H1N1 vaccine.

[NOV 16]

[Pandemic flu detected in North Korea](#)

In what may be the first pandemic H1N1 virus detection in North Korea, a man from South Korea got sick with the flu while working across the border at an industrial complex, the *Korea Times* reported today. The man was diagnosed in South Korea, where the country's unification ministry announced the case today. South Korea reported the case to North Korea and advised it to check all North Korean workers at the industrial complex.

[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 \(swine flu\)](#)

[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 17] [Daily update – Pandemic H1N1 2009 \(Nov 17 2009\)](#)

- Updates from U.S.A. and Canada included;

- Study on hospitalized pandemic influenza patients in Melbourne published;
- Total of 515 fatal cases in Europe and EFTA countries and 6 577 in the rest of the world have been reported up to date;



[NOV 16] [ECDC Executive Update: Pandemic influenza \(H1N1\) 2009, Monday November 16, 2009](#)

Upcoming events :

- **Week beginning on 16 November:** Visit to Bulgaria by senior ECDC team at the request of the Bulgarian government to assist in the final pandemic preparedness.
- **17–20 November 2009:** ECDC participates in WHO Research meeting, Geneva.

[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](#)

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

European Union

[NOV 17] [Outcome of the Health Security Committee meeting, 12 and 13 November 2009, Luxembourg](#)

[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 17] [Pandemic \(H1N1\) 2009, Ukraine - update 2](#)

[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](#)

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

[ARCHIVED] [Older WHO Updates](#)

Pan-American Health Organization (PAHO)

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

[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](#)

[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 17] [Pre-existing immunity against swine-origin H1N1 influenza viruses in the general human population](#)

Jason A. Greenbauma,1, Maya F. Kotturia,1, Yohan Kima, Carla Oseroffa, Kerrie Vaughana, Nima Salimia, PNAS. Published online before print November 16, 2009, doi: 10.1073/pnas.0911580106



[NOV 17] [Susceptibility of poultry to pandemic \(H1N1\) 2009 virus \[letter\].](#)
Swayne DE, Pantin-Jackwood M, Kapczynski D, Spackman E, Suarez DL Emerg Infect Dis. 2009 Dec; [Epub ahead of print]



[NOV 17] [Swine flu--hard to keep up with new developments.](#)
Child Health Alert. 2009 Oct;27:1-2. No abstract available. PMID: 19916184 [PubMed - in process]



[NOV 17] [Novel influenza A\(H1N1\): clinical presentation, diagnosis, and management.](#)
Jain R, Goldman RD. Pediatr Emerg Care. 2009 Nov;25(11):791-6.PMID: 19915434



[NOV 17] [Best practices in perinatal care: prevention and treatment of novel influenza A \(H1N1\) virus during pregnancy and the immediate postbirth period.](#)
Mahlmeister LR. J Perinat Neonatal Nurs. 2009 Oct-Dec;23(4):307-11. No abstract available. PMID: 19915412



[NOV 17] [What should the dentist be concerned about in the scenario of emerging swine flu.](#)
Wiwanitkit V. J Indian Soc Pedod Prev Dent. 2009 Oct-Dec;27(4):263. No abstract available. PMID: 19915281



[NOV 17] [Deaths from swine flu in UK rise, while cases fall.](#)
Cole A. BMJ. 2009 Nov 13;339:b4832. doi: 10.1136/bmj.b4832. No abstract available. PMID: 19914948



[NOV 17] [WHO recommends early antiviral treatment for at risk groups with suspected swine flu.](#)
Zarocostas J. BMJ. 2009 Nov 13;339:b4831. doi: 10.1136/bmj.b4831. No abstract available. PMID: 19914947



[NOV 17] [Hajj and 2009 pandemic influenza A H1N1.](#)
Lancet. 2009 Nov 13. [Epub ahead of print] No abstract available. PMID: 19914709



[NOV 17] [Unlicensed pandemic influenza A H1N1 vaccines.](#)
Caplan AL. Lancet. 2009 Nov 13. [Epub ahead of print] No abstract available. PMID: 19914708

[NOV 17] [Establishment of public health security in Saudi Arabia for the 2009 Hajj in response to pandemic influenza A H1N1.](#)
Memish Z, McNabb S, Mahoney F, Alrabiah F, Marano N, Ahmed Q, et al; the Jeddah Hajj Consultancy Group. Lancet. 2009 Nov 13. [Epub ahead of print] PMID: 19914707

[NOV 17] [Infection and death from influenza A H1N1 virus in Mexico.](#)



Laguna-Torres VA, Benavides JG. Lancet. 2009 Nov 11. [Epub ahead of print] No abstract available. PMID: 19913291

- [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).

Travel Advisories

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