

# pH1N1 Flu Virus (Human Swine Influenza) Information Resources

*Current as of November 12, 2009 at 4pm*

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## Highlights

- FDA (US): [Letter from the Commissioner to Nation's Healthcare Professionals on H1N1 Vaccine](#) (FDA Attempts to Ease H1N1 Vaccine Fears)
- CDC: [CDC Estimates of 2009 H1N1 Influenza Cases, Hospitalizations and Deaths in the United States, April – October 17, 2009](#)
- CDC: [Interim Guidance: Considerations Regarding 2009 H1N1 Influenza in Intrapartum and Postpartum Hospital Settings](#)
- WHO: [Clinical management of human infection with pandemic \(H1N1\) 2009: revised guidance](#)

## Literature -----

- Lancet: [Infection and death from influenza A H1N1 virus in Mexico: a retrospective analysis](#) (Young People More Likely to Get H1N1 Flu, Study Reaffirms)
- MMWR: [Effectiveness of 2008--09 Trivalent Influenza Vaccine Against 2009 Pandemic Influenza A \(H1N1\) --- United States, May--June 2009](#)
- BMJ: Letter: [Future of flu vaccines: Expediting clinical trials in a pandemic\\*](#)
- NEJM: Letter: [Emergence of Oseltamivir-Resistant Pandemic H1N1 Virus during Prophylaxis](#)
- NEJM: Editorial: [Preparing for 2009 H1N1 Influenza](#)
- CCM: [Infection control in mass respiratory failure: Preparing to respond to H1N1.\\*](#)

## News -----

[Officials take a heartland look at pandemic vaccine communication](#) (Tabletop exercise)

[FDA approves Glaxo's H1N1 vaccine](#)

[Pandemic deaths doubling weekly in Europe](#)

[GBS reported in boy who received H1N1 vaccine](#)

[NIOSH says disputed study didn't guide advice on masks](#)

[UAE pilgrims must be immunized before hajj](#)

# Contents

## [Events](#)

### Updates by Jurisdiction

#### **Ontario**

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

#### **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](mailto: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](#)  
At 12:00 noon EST Health Minister Leona Aglukkaq and National Chief of the Assembly of First Nations (AFN) Shawn Atleo will co-host a Virtual Summit on H1N1 preparedness for First Nations communities. To watch go to: [www.fnh1n1summit.ca](http://www.fnh1n1summit.ca)

[NOV 10] [COCA Conference Call: 2009 H1N1 Influenza and Asthma](#)  
Speakers: Dr. David B. Callahan, Dr. Alkis Togias, Dr. Gail Weinmann  
PowerPoint Presentation will be available on the COCA website on November 10<sup>th</sup>

[ARCHIVED] [COCA conference calls](#)

[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)

- [NOV 11] MOHLTC: [H1N1 News Conference](#) (Nov 10<sup>th</sup> edition)
- [NOV 10] [Ontario Expands H1N1 Vaccination Program: Province to vaccinate first responders and seniors in long-term care](#)
- [NOV 6] [Ontario Influenza Bulletin: Surveillance Week 43 \(Oct 25 – Oct 31\)](#)  
Overall, influenza activity in Ontario during week 43, 2009, was **higher** as compared to week 42, 2009. Ontario health units reported 1357 new confirmed cases of influenza through the integrated Public Health Information System (iPHIS). This count includes 1088 laboratory confirmed cases of pH1N1. During week 43, new laboratory confirmed cases of pH1N1 continued to be seen in all regions of Ontario. Nine new institutional influenza outbreaks were reported. For week 43, fourteen health units reported widespread influenza activity and ten health units reported localized activity, and other health units reported either 'sporadic' level or no influenza activity. The rate of influenza-like illness (ILI) in patients seen by sentinel physicians was much higher than the range that is expected for this time of the year based on the average ILI rate reported in week 43 from the past 3 years. A total 37 deaths were reported.
- [NOV 4] [Business Continuity Planning for Primary Care Settings](#) – Guidance
- [NOV 4] [Guidance for Childcare Settings](#)
- [ARCHIVED] [Previous MOHLTC updates and news conference video footage](#)

### Important Health Notices



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

## Ontario Agency for Health Protection and Promotion (OAHPP)

- [NOV 10] [LABstract: Testing for Pandemic Influenza A H1N1 \(2009\) \(pH1N1\) - Update](#)
- [NOV 5] [Laboratory Surveillance Update – Week ending November 2nd, 2009](#)
- [NOV 5] [Weekly Synthesis of Surveillance Information, Literature & Government Updates \(Oct 30, 2009\)](#)
- [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 10] [Deaths Associated with H1N1 flu virus in Canada](#)

Bi-weekly and cumulative number of deaths due to Pandemic (H1N1) 2009, by province/territory, Canada, as of 10 November, 2009, 11h00 EDT		
	Deaths	
Province / Territory	New Deaths reported (from November 5, 2009 to November 10, 2009, 11h00 EDT)	Cumulative
<a href="#">British Columbia</a>	6	23
<a href="#">Alberta</a>	3	20
<a href="#">Saskatchewan</a>	0	5
<a href="#">Manitoba</a>	0	7
<a href="#">Ontario</a>	0	37
<a href="#">Quebec</a>	8	35
<a href="#">New Brunswick</a>	0	0
<a href="#">Nova Scotia</a>	0	1
<a href="#">Prince Edward Island</a>	0	0
<a href="#">Newfoundland and Labrador</a>	3	5
<a href="#">Yukon</a>	0	1
<a href="#">Northwest Territories</a>	0	0
<a href="#">Nunavut</a>	0	1
Total	20	135

### [NOV 10] [Weekly Distribution of the H1N1 Flu Vaccine](#)

### [NOV 6] [Guidance: Infection prevention and control measures for Health Care Workers Providing Care or Service in the Home](#)

### [NOV 3] [Addendum to the October 21, 2009 - \*Guidance Document on the Use of Pandemic Influenza A \(H1N1\) 2009 Inactivated Monovalent 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.



### [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. Two steps are provided to guide the clinical management of labor, delivery and postpartum care of a mother with suspected or confirmed maternal infection with 2009 H1N1 flu, and care of the newborn.



[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](#)

Pneumococcal infections have been identified as an important complication in severe and fatal cases of 2009 H1N1 influenza virus infection. CDC has written a letter to providers urging them to make sure all their adult patients with indications have received the pneumococcal polysaccharide vaccine.

[NOV 6] [CDC Health Alert Network \(HAN\) Info Service Message: Key Issues for Clinicians Concerning Antiviral Treatments for 2009 H1N1](#)

[NOV 6] [U.S. Laboratory Confirmed Influenza-Associated Hospitalizations and Deaths from August 30 to October 31, 2009](#)

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

## Other US Sources



[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 4] [FDA issues guidance on diagnostic tests](#)

The US Food and Drug Administration (FDA) published guidance yesterday to help manufacturers develop diagnostic tests for the novel H1N1 influenza virus. Manufacturers of tests can submit a request to the FDA for an Emergency Use Authorization (EUA). If granted, the EUA will allow the test to be used during the H1N1 pandemic. No H1N1 test is currently approved or cleared by the FDA.

[NOV 2] [Updated Results: In Youngest Children, a Second Dose of 2009 H1N1 Influenza Vaccine Elicits Robust Immune Response](#)

The National Institute of Allergy and Infectious Diseases (NIAID), part of the National Institutes of Health, today announced interim results that show that children nine years of age and younger have a significantly improved immune response when given a second 15-microgram dose of 2009 H1N1 influenza vaccine.



[NOV 2]

[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 11]

[Officials take a heartland look at pandemic vaccine messages](#)

In an effort to gauge how pandemic vaccine messages are being received outside the Washington, DC, beltway, the US Department of Health and Human Services (HHS) yesterday held a tabletop exercise in Minneapolis and included participants from local media outlets and public health departments.



[NOV 11]

[Sanofi vows to finish making H1N1 vaccine by year's end](#)

After a slow start in producing H1N1 flu vaccine, Sanofi Pasteur has improved yields threefold and expects to fulfill its government order for 75 million doses by the end of the year.



[NOV 11]

[FDA approves Glaxo's H1N1 vaccine](#)

The government has ordered 7.6 million doses of the unadjuvanted vaccine, and plans call for shipping all the doses in December. The other four companies providing H1N1 vaccine to the US government received their FDA approvals in September.



[NOV 11]

[Online tool helps locate flu shots](#)

A collaboration among Google, the American Lung Association, and the US Department of Health and Human Services has produced a searchable interactive map that displays government and private offices where seasonal and H1N1 vaccines are available, including location and contact details.



[NOV 11]

[Pandemic deaths doubling weekly in Europe](#)

Deaths caused by the novel H1N1 flu have doubled in the European Union (EU) in 3 of the past 4 weeks.



[NOV 11]

[GBS reported in boy who received H1N1 vaccine](#)

A 14-year-old Virginia boy developed symptoms of Guillain-Barre syndrome (GBS) within 18 hours of getting a pandemic vaccine. Five GBS cases have been reported so far, not including the boy's. It said the rate is less than expected; 80 to 120 cases are reported in the general population each week.



[NOV 11]

[NIOSH says disputed study didn't guide advice on masks](#)

Officials at the Centers for Disease Control and Prevention (CDC) yesterday rejected a contention from several professional groups that its guidance on respiratory protection for healthcare workers caring for H1N1 patients was influenced by a recent controversial study by Australian researchers



[NOV 11] [UAE pilgrims must be immunized before hajj](#)  
A newspaper in the United Arab Emirates (UAE) has reported that everyone going on the annual Muslim pilgrimage (hajj) to Mecca must be vaccinated against H1N1 flu before leaving.

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

[NOV 4] [Vaccination programme update](#)

[NOV 4] [The swine flu vaccines, their preparation and administration: a practical guide for health professionals](#)

[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 5] [Weekly pandemic flu media update](#)

- The flu-like illness rate in England from the Royal College of General Practitioners (RCGP) scheme decreased to 37.7 per 100,000 in week 44 compared to 42.8 in week 43.
- The main burden of flu-like illness nationally in week 44 is in the under 1 and 1-4 years age groups.
- This week, the antiviral collection numbers in the National Pandemic Flu Service have decreased in the 5-14 and 15-24 years age groups.
- Interpretation of data to produce estimates on the number of new cases continues to be subject to a considerable amount of uncertainty. HPA modelling gives an estimate of 84,000 new cases in England last week (range 42,000 to 181,000). This represents an 8% increase on the previous week.
- The HPA estimates a cumulative total number of cases of 621,000 since the pandemic began.

[NOV 4] [The swine flu vaccines, their preparation and administration: a practical guide for health professionals](#)

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



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



[NOV 12] [The approaching pandemic pressures on critical care services in European hospitals - preparation is crucial](#)



[NOV 12] [Daily update – Pandemic H1N1 2009 \(Nov 12 2009\)](#)

- Public Health Development on critical care services published;
- European Planning Assumptions for Pandemic 2009 published;
- Updates from EpiSouth included;
- GSK vaccine approved by US FDA;
- Total of 429 fatal cases in Europe and EFTA countries and 6 277 in the rest of the world have been reported up to date.



[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](#)

[NOV 6] [ECDC Pandemic Risk Assessment](#)

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

### European Union

[NOV 6] European Medicines Agency: [European strategy for benefit-risk monitoring of influenza A/H1N1 vaccines adopted](#)

[NOV 3] [A Note on the Health Security Committee – Early Warning Response System Urgent Audio-Conference on 3 November 2009.](#)

The Commission called a meeting of the Health Security Committee – Early Warning Response System contact points to discuss, on 3 November, the flu developments in Ukraine and the countries in the region.

[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 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.

[NOV 6] [Pandemic \(H1N1\) 2009 - update 73](#)

[NOV 5] [Infection of farmed animals with the pandemic virus](#)  
[Pandemic \(H1N1\) 2009 briefing note 15](#)

[NOV 4] [WHO document "Whole-of-Society" Pandemic Readiness](#)  
The World Health Organization (WHO) has released a set of guidelines—developed before the H1N1 influenza pandemic—on pandemic preparedness outside the health sector. The 18-page document includes sections on business continuity management, interdependencies among essential services, government's role, and the role of other organizations. A foreword cautions that, because the guidance was developed before the H1N1 pandemic, some information and recommendations may not be relevant to the current situation.

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

[ARCHIVED] [Older WHO Updates](#)

## Pan-American Health Organization (PAHO)



[NOV 3] [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.

[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 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.

[NOV 9] [Optimizing influenza sentinel surveillance at the state level.\\*](#)  
Polgreen PM, Chen Z, Segre AM, Harris ML, Pentella MA, Rushton G. Am J Epidemiol. 2009 Nov 15;170(10):1300-6.

[NOV 9] News: [Reassure pregnant women over swine flu vaccine, health officials urge\\*](#)  
Wise J. BMJ 2009;339:b4642 . Published 9 November 2009, doi:10.1136/bmj.b4642

[NOV 9] [The early diversification of influenza A/H1N1pdm.](#)  
Nelson M et al. PLoS Currents: Influenza. Published online 7 November 2009.

[NOV 9] [Pandemic preparedness - Risk management and infection control for all respiratory infection outbreaks.](#)

Nori A, Williams MA. Aust Fam Physician. 2009 Nov;38(11):891-5.

- [NOV 9] [Influenza A \(H1N1 09\) - Public health lessons and questions.](#)  
Irving L, Hampson A. Aust Fam Physician. 2009 Aug;38(8):567.
- [NOV 9] [H1N1 pandemic: life span considerations.\\*](#)  
Blake N, Stevenson K, England D. AACN Adv Crit Care. 2009 Oct-Dec;20(4):334-41.
- [NOV 6] [The early diversification of influenza A/H1N1pdm](#)  
Beck E, et al. PLoS Currents: Influenza.
- [NOV 6] Editorial: [Influenza in 2009: New Solutions, Same Old Problems\\*](#)  
Gerberding JL. JAMA. 2009;302(17):1907-1908.
- [NOV 6] Editorial: [Mandatory Vaccination of Health Care Workers.](#)  
Stewart AM. New England Journal of Medicine. Early online publication.
- [NOV 6] [Modeling vaccination campaigns and the Fall/Winter 2009 activity of the new A\(H1N1\) influenza in the Northern Hemisphere](#)  
Bajardi P, et al. Emerging Health Threats. 2009, 2:e11. doi: 10.3134/ehjt.09.011
- [NOV 6] [H1N1 Influenza in Pregnancy: Cause for Concern](#)  
Saleeby E, Chapman J, Morse J, Bryant A. Obstet Gynecol. 2009 Oct;114(4): 885-91.
- [NOV 6] [Transmission and control of an emerging influenza pandemic in a small-world airline network\\*](#)  
Hsu CI, Shih HH. Accid Anal Prev. 2010 Jan;42(1):93-100. Epub 2009 Jul 28.
- [NOV 6] News: [Flu vaccination campaign poses monitoring difficulties](#)  
Collier R. CMAJ. 2009 Oct 13;181(8):E163-4. Epub 2009 Sep 21. No abstract available.
- [NOV 6] [Editorial: Does every new influenza reassortant virus qualify as a pandemic virus?](#)  
BMJ Clinical Evidence. Commissioned Paper.

## Travel Advisories

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