

pH1N1 Flu Virus (Human Swine Influenza) Information Resources

Current as of October 23, 2009 at 4pm

Highlights

MOHLTC: [pH1N1 – Access to Supplies & Equipment](#)

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

CDC: [Questions and Answers: NEJM article "Hospitalized Patients with 2009 H1N1 Influenza in the United States- April-June 2009"](#)

[Introduction and Transmission of 2009 Pandemic Influenza A \(H1N1\) Virus --- Kenya, June--July 2009.](#)

Literature -----

Lancet: [Correspondence: Pregnancy and H1N1 infection*](#)

PAMW: [Seasonal and pandemic influenza vaccines for the elderly and other risk groups: a review of available data.*](#)

NDT: [Influenza A\(H1N1\)v pandemic in the dialysis population: first wave results from an international survey.*](#)

IRV: [Safety and immunogenicity of an inactivated thimerosal-free influenza vaccine in infants and children](#)

[Concomitant administration of seasonal trivalent and pandemic monovalent H1N1 live attenuated influenza vaccines](#)

News -----

[New York halts mandatory flu shot for health workers - CNN.com](#)

[In U.S., less education means more H1N1 concern - Reuters](#)

[EMEA Stands By Two-Dose Recommendation for Pandemic H1N1 Vaccines](#)

[Guidelines Issued to Manage H1N1 in Cardiothoracic Transplantation](#)

[H1N1 Accelerates Flu-Related U.S. Hospitalizations and Deaths; Vaccine](#)

[Challenges Remain](#)

[England Predicts 1.5 Million H1N1 Cases Per Week at Peak](#)

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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 \(ECDC\)](#)

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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

Archived

- [OCT 21] [COCA Cal: Pandemic Influenza A \(H1N1\) in Critically Ill Pediatric Patients](#)
Speakers: Dr. Sunny Anand, Dr. Emily Dobyms, Dr. Jaime Fergie and Dr. Tim Uyeki
- [OCT 20] **COCA Call: A flu update and tools to help you treat and triage your patients**
Speakers: Dr. Tim Uyeki, Dr. Phil Peters, Dr. Alex Kallen, and Dr. Georgina Peacock
- [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 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 19] [Ontario Influenza Bulletin: Surveillance Week 40 \(Oct 4 – Oct 10\)](#)
For the surveillance period of October 4 to October 10, 2009:
- Influenza activity in Ontario was higher compared to the previous week.
 - Slightly more patients reporting influenza-like symptoms consulted sentinel physicians this week than the previous week.
 - The rate of influenza-like illness (ILI) in patients seen by sentinel physicians continues to be above the average rate expected at this time of year.
 - One health unit reported widespread influenza activity and three health units reported localized influenza activity for the current reporting week. 20 health units reported sporadic influenza activity.

- There are 4,221 confirmed cases of H1N1 flu virus reported through the integrated Public Health System (iPHIS).

As of October 14:

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

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

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



[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 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](#)
- [OCT 21] [Health Canada Approves Pandemic H1N1 Flu Vaccine for Canadians](#)
- [OCT 20] [Deaths Associated with H1N1 Flu Virus in Canada](#) [as of Oct 20]
- [OCT 18] [Media Update on the H1N1 Flu Virus](#)
- [OCT 15] [Media Update on H1N1 Laboratory at the British Columbia Centre for Disease Control \(BCCDC\)](#)
- [OCT 16] [Deaths Associated with H1N1 flu virus in Canada](#) [as of Oct 15]
- [OCT 16] [FluWatch findings for Week 36 \(week ending Oct 10\)](#)
- The overall influenza activity has increased for a fourth consecutive week. The national ILI consultation rate and the proportion of positive tests for influenza were quite high compared to the previous weeks. The total number of influenza outbreaks was lower than last week but still high for this time of the year with 28 influenza outbreaks.
 - BC had particularly high influenza activity this week with more than 30% of positive influenza tests and 17 influenza outbreaks. NT was also affected with their two regions reporting widespread activity and 8 outbreaks.
 - This week, approximately 97% of the positive influenza A subtyped specimens were Pandemic (H1N1) 2009, and the remainder were seasonal A (H1N1).
 - The intensity of Pandemic (H1N1) 2009 in the population was moderate with thirty-seven hospitalizations and two deaths reported this week. Hospitalized cases were reported from BC, AB, ON, QC and NT while the deaths were from BC and ON. As of October 10, 2009, a total of 1,541 hospitalized cases including 299 cases admitted to an intensive care unit (ICU) and 158 cases required ventilation as well as 80 deaths had been reported since the beginning of the pandemic.
 - A third case of oseltamivir resistant Pandemic (H1N1) 2009 case was reported this week from the province of Ontario.
 - The influenza activity remained elevated in the U.S. for a sixth consecutive week.
- [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 23] [2009 H1N1 Influenza Vaccine Supply Status](#)



[OCT 23] [U.S. Influenza and Pneumonia-Associated Hospitalizations from October 10-17 , 2009](#)

Cases Defined by	Hospitalizations	Deaths
Influenza and Pneumonia Syndrome*	21,823	2,416
Influenza Laboratory-Tests**	8,204	411



[OCT 23] [Questions and Answers: NEJM article "Hospitalized Patients with 2009 H1N1 Influenza in the United States- April-June 2009"](#)

[OCT 22] [What Adults with HIV Infection Should Know About 2009 H1N1 Flu \(Formerly Called Swine Flu\)](#)

[OCT 22] [Updated Interim Recommendations—HIV-Infected Adults and Adolescents: Considerations for Clinicians Regarding 2009 H1N1 Influenza](#)

[OCT 21] [Mixing Tamiflu Capsules with Liquids for children who cannot swallow capsules](#)

[OCT 20] [Antiviral Safety Information](#)

This page will be updated periodically with new antiviral safety-related information as it becomes available.

[OCT 20] [10 FAQs for immunization programs and providers](#)

Top 10 frequently asked questions on the use of the 2009 H1N1 vaccines: Practical considerations for immunization and programs and providers.

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

Other US Sources

[OCT 16] [NIOSH Statement: Risk of Serious Illness Among Healthcare Personnel Associated With 2009 H1N1 Influenza: What Is NIOSH Learning?](#)

[OCT 15] [NIOSH Science Blog: N-95 Respirators and Surgical Masks](#)

[OCT 14] [Respiratory Protection for Healthcare Workers in the Workplace Against Novel H1N1 Influenza A: A Letter Report.](#)

Center for Infectious Disease Research and Policy



[OCT 22] [Egyptian capital cuts class sizes to curb flu spread](#)
Egypt's health and education ministries have ordered schools in Cairo to halve class sizes to slow the spread of the pandemic virus, IRIN News, a United Nations publication, reported today.



[OCT 22] [Flu control measures seem to reduce other diseases in Bolivia](#)
Health officials in Bolivia say a massive campaign to promote handwashing to prevent H1N1 flu seems to have reduced the spread of other common diseases, according to a Time magazine report.



[OCT 22] [Tamiflu treatment spawned resistance in Taiwan H1N1 case](#)
Taiwan reported this week that the H1N1 virus became resistant to oseltamivir (Tamiflu) after a patient was treated with the drug.



[OCT 22] [Canada's pandemic vaccine campaign will have an unadjuvanted option](#)
Canada has purchased 1.8 million doses of unadjuvanted pandemic H1N1 vaccine to use in the youngest children as well as pregnant women and others who might want an alternative to the adjuvanted version, the Canadian Press reported yesterday.



[OCT 22] [Doctors report rhabdomyolysis in pandemic flu patient](#)
Australian physicians have documented a rare complication in a patient with pandemic H1N1 flu, myositis, and rhabdomyolysis.



[OCT 22] [Single dose of Chinese H1N1 vaccine found effective](#)
In a clinical trial, a single 15-microgram dose of a nonadjuvanted H1N1 vaccine recently licensed in China was found to induce a probably protective immune response in volunteers between the ages of 12 and 60, according to an report published yesterday by the New England Journal of Medicine.



[OCT 22] [Poll shows growing flu concern, uncertainty about vaccine](#)
Americans are more concerned about pandemic H1N1 flu than they were a couple of months ago, with about 52% saying they are greatly or somewhat worried, according to the latest Washington Post-ABC poll.



[OCT 22] [CDC notes change in ethnic pattern of H1N1 impact](#)
The Centers for Disease Control (CDC) has seen a change in the ethnic distribution of fatal pandemic H1N1 influenza cases, a CDC official reported at a meeting of its vaccine advisory committee today.

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

Health Protection Agency (UK)

[OCT 22] [HPA weekly pandemic flu media update](#)

- This week, the antiviral collection numbers in the National Pandemic Flu Service have continued to increase and this has been seen in all age groups

except the 75+. The largest increase (40%) in week 42, compared with week 41, was seen in the 5-14 year olds.

- Interpretation of data to produce estimates on the number of new cases continues to be subject to a considerable amount of uncertainty. HPA modelling gives an estimate of 53,000 new cases in England last week (range 27,000 to 115,000) compared with 27,000 in week 41. This is a 96% increase. This estimate incorporates data from National Pandemic Flu Service and GP consultations.

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

[ARCHIVED] [Swine Influenza page](#)

Department of Health (UK)



[OCT 22] [Swine flu: guidance for planners](#)



[OCT 22] [22 October 2009 - weekly swine flu update](#)

[OCT 21] [Swine flu vaccines start today](#)

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

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

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

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

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

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



[OCT 23] [Weekly influenza surveillance overview, October 23, 2009 - Week 42](#)



[OCT 23] [Daily update - Pandemic H1N1 2009 \(23/10/2009\)](#)

- Eurosurveillance updates published
- Total of 269 fatal cases in Europe and EFTA countries and 5 113 in the rest of the world have been reported up to date.

[OCT 22] [Daily update - Pandemic H1N1 2009 \(22/10/2009\)](#)

- ECDC review of US post-mortem findings of bacterial pulmonary infections published;

- Total of 238 fatal cases in Europe and EFTA countries and 5 097 in the rest of the world have been reported up to date.

[OCT 22] [Bacterial pulmonary infections in autopsy results from pandemic influenza \(H1N1\) 2009 deaths in the United States](#)

[OCT 19] [ECDC Weekly Executive Update - Pandemic H1N1 2009](#)

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

European Union

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

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

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

- 133 new confirmed deaths in 10 countries (3539 cumulative deaths)

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

Australia and New Zealand



[OCT 23] [Australia National H1N1 Influenza 09 Update](#)

- At noon today Australia has 37,035 confirmed cases of pandemic (H1N1) 2009
- The number of deaths associated with pandemic (H1N1) 2009 continues to increase. As of 23 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

[OCT 21] [New Zealand Pandemic Influenza \(H1N1\) 09 Swine Flu - Update 156](#)

- The total number of deaths attributed to swine flu is now 19 following investigation of the death of a 35 year old woman who died in Waikato on 21 September – she had underlying medical conditions. Please note that this number is likely to change as the Coroner completes investigations into a number of influenza-related deaths that have occurred over the last few months.
- The virus is still circulating in New Zealand, although the recorded rate of Pandemic Influenza infection has declined
- As at midday today there is no one in hospital with confirmed pandemic influenza (H1N1) 2009 or its complications. There was one person at this time last week.
- The cumulative total of people in New Zealand who have returned a positive laboratory test for pandemic influenza (H1N1) 2009 is 3175, no change from last week.

[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 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
- [OCT 21] [Detection of Novel \(Swine Origin\) H1N1 Influenza A Virus by Quantitative Real-Time Reverse Transcription-PCR*](#)
Wang et al., J. Clin. Microbiol. 2009 Oct. [Author's Correction](#)
- [OCT 21] [Only 12% of Germans say they will have H1N1 vaccine after row blows up over safety of adjuvants](#)
Stafford, Ned. BMJ 2009;339:b4335 doi: 10.1136/bmj.b4335. No abstract available.
- [OCT 20] [Guidelines on Management of Human Infection with the Novel Virus Influenza A \(H1N1\) - A Report from the Hospital das Clínicas of the University of São Paulo.*](#)
Hajjar LA, Schout D, Galas FR, Uip DE, Levin AS, Filho HH, Sakane PT, Suslik CA, de Camargo Teixeira JM, Bonfa E, Barone AA, de Arruda Martins M, Boulos M, Auler JO. Clinics (Sao Paulo). 2009;64(10):1015-24.
- [OCT 20] [Epidemiology of Human Infection with the Novel Virus Influenza A \(H1H1\) in the Hospital das Clínicas, São Paulo, Brazil - June-September 2009.*](#)
Schout D, Hajjar LA, Galas FR, Uip DE, Levin AS, Filho HH, Sakane PT, Suslik CA, de Camargo Teixeira JM, Bonfa E, Barone AA, de Arruda Martins M, Boulos M, Auler JO. Clinics (Sao Paulo). 2009;64(10):1025-30.
- [OCT 20] [Melting Muscles: Novel H1N1 Influenza A Associated Rhabdomyolysis.*](#)
D'silva D, Hewagama S, Doherty R, Korman TM, Buttery J. Pediatr Infect Dis J. 2009 Oct 16. [Epub ahead of print]
- [OCT 20] [Structural basis for oseltamivir resistance of influenza viruses.*](#)
Collins PJ, Haire LF, Lin YP, Liu J, Russell RJ, Walker PA, Martin SR, Daniels RS, Gregory V, Skehel JJ, Gamblin SJ, Hay AJ. Vaccine. 2009 Oct 23;27(45):6317-23.
- [OCT 20] [Communication, vaccinations are among key H1N1 quality concerns.](#)
[No authors listed]. Healthcare Benchmarks Qual Improv. 2009 Nov;16(11):121-4.
- [OCT 20] [Outbreak of Antiviral Drug-Resistant Influenza A in Long-Term Care Facility, Illinois, USA, 2008](#)
Dharan, Nila J. et al. Emerg Infect Dis. 2009 Dec [Epub ahead of print]
- [OCT 20] [Oseltamivir-Resistant Influenza A Pandemic \(H1N1\) 2009 Virus, Hong Kong, China](#)
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- [OCT 20] [Extracorporeal Membrane Oxygenation for Pandemic \(H1N1\) 2009](#)
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- [OCT 20] [Respiratory Disease in Adults during Pandemic \(H1N1\) 2009 Outbreak, Argentina](#)
Zala, C. and R. Gonzalez. Emerg Infect. Dis. 2009 Dec [Epub ahead of print]
- [OCT 20] [Novel H1N1 Continues to Wallop Younger U.S. Population](#)
Cohen, Jon. Science Insider. Oct. 20, 2009
- [OCT 20] [Novel Influenza A \(H1N1\) Outbreak at the U.S. Air Force Academy. Epidemiology and Viral Shedding Duration](#)
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[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](#)