

pH1N1 Flu Virus (Human Swine Influenza) Information Resources

Current as of October 27, 2009 at 4pm

Highlights

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

MOHLTC: Shelters [Guidance Document](#)

CDC: [Influenza A \(H1N1\) 2009 Monovalent Vaccine Dosage Chart](#)

CDC et al: [Letter to professionals re pregnancy and H1N1](#)

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

Literature -----

PLoS: [Targeted vs. systematic early antiviral treatment against A\(H1N1\)v influenza with neuraminidase inhibitors in patients with influenza-like symptoms: Clinical and economic impact](#)

Vaccine: [SIP 5: Social distancing during a pandemic. Not sexy, but sometimes effective: social distancing and non-pharmaceutical interventions.](#)

BMB: [Mathematical modelling of infectious diseases.*](#)

CID: [Subclinical Infection with the Novel Influenza A \(H1N1\) Virus*](#)

News -----

[Obama Declaration Gives Flu Fighters Flexibility](#)

[CT scans better than Xrays for complications in hospitalized H1N1 cases](#)

[FDA approves Fluarix for pediatric H1N1 prevention](#)

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United States

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Europe

[United Kingdom's Health Protection Agency \(HPA\)](#)

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Events

Current / Upcoming

- [OCT 30] **Overview of CDC Guidance on Infection Control in Healthcare Facilities (2009 H1N1 Influenza)**
Date and Time: Friday October 30, 2009, 3 PM, ET (More details coming soon)
- [OCT 29] **Diabetes and flu both seasonal and H1N1: What clinicians need to know**
Date and Time: Thursday October 29, 2009, 3 PM, ET (More details coming soon)
- [OCT 28] [Information on H1N1 Influenza and H1N1 Vaccination and Treatment for Children](#)
Date and Time: Wednesday October 28, 2009,
Time: 11:00 AM-12:00 PM ET
Call-in number: 888-283-2960 | Passcode: 7722271
PowerPoint Presentation will be available on the COCA website on October 28th:
- [OCT 28] [CDC - HHS/ASPR Clinical Information Call on Antiviral Treatment Options in Critically Ill 2009 Influenza H1N1 Patients](#)
Date and time: Wednesday, October 28, 2009 from 3:00 -4:00 PM ET
Call-in number: 888-283-2960 | **Passcode:** 3659803
PowerPoint Presentation will be available on the COCA website on October 28th
- [FEB 3-5] [International Symposium on Neglected Influenza Viruses](#)
February 3-5, 2010 | Amelia Island, Florida
Sponsor: International Society for Influenza and other Respiratory Virus Diseases
Contact:
Gregory C. Gray, MD, MPH | Phone: (319) 384-5008 | gregory-gray@uiowa.edu

Archived

- [OCT 26] [Peramivir and other Antiviral Treatment Options for Treatment of Influenza in Hospitalized Patients for the 2009-2010 Season](#)
(Peramivir is an Intravenous Influenza Antiviral authorized for use by the US Food and Drug Administration (FDA), subject to the Emergency Use Authorization (EUA) terms and conditions)
- [OCT 21] [COCA Cal: Pandemic Influenza A \(H1N1\) in Critically Ill Pediatric Patients](#)
Speakers: Dr. Sunny Anand, Dr. Emily Dobyns, Dr. Jaime Fergie and Dr. Tim Uyeki
- [ARCHIVED] U.S. DHHS [H1N1 Video Briefing archive](#)
- September 8: Rear Admiral Anne Schuchat (CDC) gives a briefing on updated recommendations on the use of antivirals as well as an update on the H1N1 (swine) flu.
- [ARCHIVED] [Know what to do about the flu](#) : webcast series from the U.S flu.gov
- September 9: Parents and Child Care Providers

Ministry of Health and Long-Term Care (MOHLTC)

[OCT 23] [Ontario Influenza Bulletin: Surveillance Week 41 \(Oct 11 – Oct 17\)](#)

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

- Influenza activity in Ontario was higher compared to the previous week.
- More patients reporting influenza-like symptoms consulted sentinel physicians this week than the previous week.
- The rate of influenza-like illness (ILI) in patients seen by sentinel physicians continues to be above the average rate expected at this time of year.
- One health unit reported widespread influenza activity and seven health units reported localized influenza activity for the current reporting week. Other health units reported sporadic influenza activity.
- There are 4,338 confirmed cases of H1N1 flu virus reported through the integrated Public Health System (iPHIS).

As of October 21:

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

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

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

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

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

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

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

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

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

Important Health Notices

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

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

Ontario Agency for Health Protection and Promotion (OAHPP)

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

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

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

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

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

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

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

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

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

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

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

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

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

Centers for Disease Control and Prevention (CDC) and US Department of Health and Human Services

CDC Reports The Total Number Of H1n1 Hospitalizations And Deaths Each Friday.



[OCT 27] [Clinicians Considering the Use of Intravenous Peramivir](#)
Clinicians considering Peramivir must read and understand the content of the FDA-issued EUA prior to initiating a request and must agree to comply with terms and conditions of authorized use of Peramivir. Emergency Use Authorization of Peramivir IV: Fact Sheet For Health Care Providers and Peramivir Online Ordering System are accessible through this link.



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



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

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

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

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

Other US Sources



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



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

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

[OCT 23] [FDA Authorizes Emergency Use of Intravenous Antiviral Peramivir for 2009 H1N1 Influenza for Certain Patients, Settings](#)

Center for Infectious Disease Research and Policy



[OCT 26] [Obama's emergency step aimed to help implement disaster plans](#)

In a measure designed to help hospitals respond more quickly to surging numbers of pandemic H1N1 cases, President Barack Obama on Oct 24 signed an emergency

declaration that will help facilities establish alternative care sites and protocols for triage and transport.



[OCT 26] [Emergency authorization for peramivir draws fast response](#)
Requests to use the intravenous (IV) antiviral drug peramivir in hospitalized H1N1 flu patients came quickly after the government issued an emergency use authorization (EUA) Oct 23, a Centers for Disease Control and Prevention (CDC) official said today.



[OCT 26] [Missouri suspends thimerosal ban for vaccine](#)
The director of Missouri's health department has suspended a legal restriction so that children under age 3 and pregnant women can receive pandemic H1N1 vaccine containing thimerosal. Margaret Donnelly determined that a shortage of preservative-free vaccine was preventing these groups from being immunized, the health department said. As permitted by law, she temporarily set aside a statute that bars the groups from receiving vaccines containing thimerosal.



[OCT 26] [Chinese public's interest in H1N1 vaccine plunges](#)
A poll finds that only 30% of Chinese would like to get the H1N1 flu vaccine, far below the 76% who said they wanted it in a poll 2 months ago, according to a report in the British newspaper The Independent. Citing safety concerns, 54% said they did not plan to be vaccinated, according to the poll by China Daily and the Web site sohu.com. The government plans to inoculate 5% of the population, about 65 million people, the story said. So far 300,000 people have been vaccinated.



[OCT 26] [AMA launches flu tools for patients, physicians](#)
The American Medical Association (AMA) recently launched a flu assessment Web portal to help patients gauge their symptoms and to help physicians monitor their patients and manage case flow. Based on guidelines from the US Centers for Disease Control and Prevention (CDC), the symptom assessment function advises patients when they should seek care for themselves or their loved ones. The site also offers assessments relating to vaccines for pregnant women and postvaccination symptoms.



[OCT 26] [El Salvador notes flu, dengue fever co-infections](#)
Health officials in El Salvador are reporting four cases of patients infected with influenza A H1N1 and dengue fever, according to an Oct 24 translated media report published yesterday on the ProMed e-mail listserv. Though it's not clear if the virus is pandemic H1N1, ProMed moderators suspect it is, because virus activity is increasing in El Salvador, unlike other Central American sites. Though the cases did not appear to be fatal, there was little other information about the clinical course.

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

Health Protection Agency (UK)



[OCT 26] [Prescribing guidance for antiviral drugs](#) - updated



[OCT 26] [Schools guidance for children with special needs](#)



[OCT 26] [Paediatric practice note for the management of critically ill children with pandemic \(H1N1\) 2009 Influenza](#)

[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 27] [Daily update – Pandemic H1N1 2009 \(27/10/2009\)](#)
- Update from U.S.A. indicates ILI rates above threshold and pneumonia and influenza-related mortality above threshold level for season;
 - Total of 280 fatal cases in Europe and EFTA countries and 5 642 in the rest of the world have been reported up to date.



- [OCT 27] [Confirmed outbreak of highly pathogenic avian influenza type H7N7 in poultry - Animal Health - Spain](#)

- [OCT 26] [ECDC Weekly Executive Update - Pandemic H1N1 2009](#)

- [OCT 26] [Daily update – Pandemic H1N1 2009 \(26/10/2009\)](#)
- Weekly overview of non-EU countries included;
 - EMEA maintains recommendation of two doses for pandemic vaccine;
 - Isolated oseltamivir-resistant influenza A(H1N1)v strain identified in Hong Kong
 - Total of 274 fatal cases in Europe and EFTA countries and 5 576 in the rest of the world

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

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

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

European Union



- [OCT 26] [Finland Faces First Swine Flu Death](#)



- [OCT 23] [Questions and answers on the CHMP review of the recommendations on the use of pandemic H1N1 vaccines](#)

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

- [ARCHIVE] [European Union Influenza H1N1 page](#)

World Health Organization (WHO)

WHO no longer issues the global tables showing the numbers of confirmed cases for all countries. Regular updates describing the situation in the newly affected countries are provided.

[OCT 23] [Pandemic \(H1N1\) 2009 - update 71](#)

[OCT 16] [Clinical features of severe cases of pandemic influenza : Pandemic \(H1N1\) 2009 briefing note 13](#)

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

[ARCHIVED] [Older WHO Updates](#)

Pan-American Health Organization (PAHO)



[OCT 27] [Regional Update. Pandemic \(H1N1\) 2009. \(published on October 27, 2009\)](#)

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

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

Australia and New Zealand

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

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

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



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



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



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



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



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



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



[OCT 27] [Can an infectious disease genomics project predict and prevent the next pandemic?](#)
Gupta R, Michalski MH, Rijsberman FR. PLoS Biol. 2009 Oct;7(10):e1000219. Epub 2009 Oct 26.



[OCT 27] [SIP 3: Epidemic and pandemic use of antivirals. Antivirals: "You're still the one..."](#).
[No authors listed]. Vaccine. 2009 Oct 23;27(45):6377-9. No abstract available.



[OCT 27] [SIP 5: Social distancing during a pandemic. Not sexy, but sometimes effective: social distancing and non-pharmaceutical interventions.](#)
Ferguson N, Nicoll A, Schwartz B. Vaccine. 2009 Oct 23;27(45):6383-6.



[OCT 27] [S6: Equitable use of intervention strategies in a pandemic 16 September 15.30-17.](#)
[No authors listed]. Vaccine. 2009 Oct 23;27(45):6387-9. No abstract available



[OCT 27] [S4: Pre-pandemic and pandemic vaccination. 16 September 10.30-12.00.](#)
[No authors listed]. Vaccine. 2009 Oct 23;27(45):6380-2. No abstract available



[OCT 27] [Improving the diagnostic efficiency of H1N1 2009 pandemic flu: analysis of predictive clinical signs through a prospective cohort.](#)
Brouqui P et al. PLoS Currents. 2009; Published online on Oct. 26, 2009.



[OCT 27] [Targeted vs. systematic early antiviral treatment against A\(H1N1\)v influenza with neuraminidase inhibitors in patients with influenza-like symptoms: Clinical and economic impact](#)
Deuffic-Burban S et al. PLoS Currents. 2009; Published online on Oct. 27, 2009.



[OCT 27] [Evaluation of a rapid molecular algorithm for detection of pandemic influenza A \(H1N1\) 2009 virus and screening for a key oseltamivir resistance \(H275Y\) substitution in neuraminidase*](#)
E. van der Vries et al., J of Clin. Virology, In Press, Available online 25 October 2009



[OCT 27] [Attenuation of the Influenza Virus Sickness Behavior in Mice Deficient in Toll-like Receptor 3 *](#)
Jeannine A. Majde Brain, Behavior & Immun., In Press, Available online 25 October 2009,



[OCT 27] [Subclinical Infection with the Novel Influenza A \(H1N1\) Virus*](#)
Jian Yang et al., Clin.Infect.Dis. 2009;49:1622–1623

[OCT 26] [Avoiding Guillan-Barré Syndrome Following Swine Origin Pandemic H1N1 2009 Influenza Vaccination*](#)
Eisen, D.P and McBryde, E. S. J Infect Dis 2009 Nov; 200(10): 1627-8.

[OCT 26] [National and international readiness for renewed pandemic*](#)
Shetty, P. Lancet ID. 2009 Nov; 9(11): 659.

[OCT 26] [Improved flu screening needed at airports](#)
Webster, P. CMAJ. 2009 Oct 27; 181(9): E195-6.

[OCT 26] [Dispensing antivirals in underserved communities](#)
Kondro, W. CMAJ. 2009 Oct 27; 181(9):E199-200.

[OCT 26] [Swine flu breaks out on Vancouver Island](#)
Kondro, W. CMAJ. 2009 Oct 27; 181(9): E202.

[OCT 26] [Pandemic \(H1N1\) 2009 lives in some people for at least eight days after symptoms develop](#)
Egerton, L. CMAJ. 2009 Oct 27; 181(9): E203.

[OCT 26] Letter: [T helper type immune response and H1N1 related SIRS](#)
McAlister, V. CMAJ. 2009 Oct 27; 181(9): E616-7.

[OCT 26] Letter: [Spain is the first country with a common sense policy concerning swine flu promoted by health professionals](#)
Villaneuva, T. CMAJ. 2009 Oct 27; 181(9): E617.

[OCT 26] [Rates of hospitalisation for acute respiratory illness and the emergence of pandemic \(H1N1\) 2009 virus in the Hunter New England Area Health Service](#)
Dawood FS, Dalton CB, Durrheim DN, Hope KG. eMJA Rapid Online Publication – 26 October 2009.

[OCT 26] Letter: [Can we readily identify patients who need antibiotics in a severe influenza pandemic?](#)
Charles PGP, Johnson PDR, Collignon PJ. eMJA Rapid Online Publication – 26 October 2009.

- [OCT 26] [Relationship between equipment and infrastructure for pandemic influenza and performance in an avian flu drill.*](#)
Adini B, Goldberg A, Cohen R, Bar-Dayyan Y. Emerg Med J. 2009 Nov;26(11):786-90.
- [OCT 26] [With Maine on board, pharmacists in all 50 states can vaccinate: H1N1 prompts emergency vaccination rules for pharmacists.*](#)
Traynor K. Am J Health Syst Pharm. 2009 Nov 1;66(21):1892-4. No abstract available.
- [OCT 26] [Pandemic flu: implications for sexual and reproductive health services.*](#)
Stephens I. J Fam Plann Reprod Health Care. 2009 Oct;35(4):215-6. No abstract available.
- [OCT 26] [Disaster planning: using an 'evolving scenario' approach for pandemic influenza with primary care doctors in training.*](#)
Pitts J, Lynch M, Mulholland M, Curtis A, Simpson J, Meacham J. Educ Prim Care. 2009 Sep;20(5):346-52.
- [OCT 26] [Pandemic flu: putting plans into practice.*](#)
Baker M. Educ Prim Care. 2009 Sep;20(5):343-5. No abstract available.
- [OCT 26] [Who's afraid of the flu?](#)
Ripley A. Time. 2009 Sep 28;174(12):38-42. No abstract available.
- [OCT 26] [Policy statement--recommendations for the prevention and treatment of influenza in children, 2009 -2010.](#)
Committee on Infectious Diseases. Pediatrics. 2009 Oct;124(4):1216-26. Epub 2009 Sep 7.
- [OCT 26] [Cases of swine flu in England almost double in a week](#)
Siva, N. BMJ 2009;339;b4415
- [OCT 26] [A novel assay for influenza virus quantification using surface plasmon resonance*](#)
Estmer Nilsson, C. et al. Vaccine, 24 October, 2009. In Press. Uncorrected Proof.
- [OCT 26] [Rapid response bioprocessing of influenza vaccines*](#)
Wibowo, N et al. Journal of Bioscience and Bioengineering, 2009 Nov;108(S1):S21-S22.
- [OCT 23] [Can Reactive School Closures help critical care provision during the current influenza pandemic?](#)
House, T. et al. [Internet]. Version 22. PLoS Currents: Influenza. 23 October 2009.
- [OCT 23] [Possible hidden hazards of mass vaccination against new influenza A/H1N1: have the cardiovascular risks been adequately weighed?*](#)
Bhakdi S, Lackner K, Doerr HW. Med Microbiol Immunol. 2009 Oct 23. [Epub ahead of print]

- [OCT 23] [The Novel 2009 H1N1 Influenza Virus Pandemic: Unique Considerations for Programs in Cardiothoracic Transplantation](#)
Danziger-Isakov, L.A. et al. Journal of Heart and Lung Transplantation, 23 October 2009, In Press. Corrected Proof.
- [OCT 23] [Development Of A Multiplex Real-Time RT-PCR That Allows Universal Detection Of influenza A Viruses And Simultaneous Typing Of influenza A/H1N1/2009 Virus*](#)
Gunson, R. et al. Journal of Virological Methods, 23 October, 2009. In Press. Accepted Manuscript.
- [OCT 21] [Improving the diagnostic efficiency of H1N1 2009 pandemic flu: analysis of predictive clinical signs through a prospective cohort.](#)
Brouqui, Phillipe et al. [Internet]. Version 24. PLoS Currents: Influenza. 21 October 2009.
- [OCT 20] [Novel Influenza A \(H1N1\) Outbreak at the U.S. Air Force Academy Epidemiology and Viral Shedding Duration.](#)
Witkop CT, Duffy MR, Macias EA, Gibbons TF, Escobar JD, Burwell KN, Knight KK. Am J Prev Med. 2009 Oct 20. [Epub ahead of print]
- [OCT 20] [Safety of influenza vaccination during pregnancy.](#)
Tamma PD, Ault KA, Del Rio C, Steinhoff MC, Halsey NA, Omer SB. Am J Obstet Gynecol. 2009 Oct 20. [Epub ahead of print]
- [OCT 23] [Correspondence: Pregnancy and H1N1 infection*](#)
Burioni, Roberto et al. The Lancet, Volume 374, Issue 9699, Page 1417, 24 October 2009
- [OCT 23] [Alphavirus replicon particle vaccines developed for use in humans induce high levels of antibodies to influenza virus hemagglutinin in swine: Proof of concept](#)
Erdman, M.M. et al. Vaccine, 22 October 2009. In Press, Uncorrected Proof.
- [OCT 23] [Use of MDCK cells for production of live attenuated influenza vaccine](#)
Liu, Jonathan et al. Vaccine, Volume 27, Issue 46, 30 October 2009, Pages 6460-6463
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