

# pH1N1 Flu Virus (Human Swine Influenza) Information Resources

*Current as of October 29, 2009 at 4pm*

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## Highlights

Events: [Diabetes and flu both seasonal and H1N1: What clinicians need to know](#) (Today)

[Overview of CDC Guidance on Infection Control in Healthcare Facilities \(2009 H1N1 Influenza\)](#) (Friday)

MOHLTC: [Clinical Guidance for the Management of Clients with Influenza-like Illness in Home Care Settings during the Pandemic \(H1N1\) 2009 - Summary](#)

[Guidance for the Prevention and Management of Influenza-like Illness in Shelters during the Pandemic \(H1N1\) 2009 – Summary](#)

DH (UK): [29 October 2009 - weekly swine flu update](#)

ECDC: [Daily update – Pandemic H1N1 2009 \(29/10/2009\)](#)

*Literature* -----

EID: [Estimates of the Prevalence of Pandemic \(H1N1\) 2009, United States, April–July 2009](#)

MJA: [ASID \(HICSIG\) position statement: infection control guidelines for patients with influenza-like illnesses, including pandemic \(H1N1\) influenza 2009, in Australian health care facilities](#)

JWID: [Zanamivir \(Relenza\) Must Not Be Given by Nebulization](#)

*News* -----

CIDRAP: [CDC offers guidance on H1N1, seasonal flu vaccine timing](#)

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#### **Europe**

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

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## Events

### Current / Upcoming

- [OCT 29] [Diabetes and flu both seasonal and H1N1: What clinicians need to know](#)  
**Date and Time:** Thursday October 29, 2009 from 3:00 – 4:00 PM, ET  
**Call-in number:** 800-857-4785 | **Passcode:** 2578516  
PowerPoint Presentation will be available on the COCA website on October 29th
- [OCT 30] [Overview of CDC Guidance on Infection Control in Healthcare Facilities \(2009 H1N1 Influenza\)](#)  
**Date and Time:** Friday October 30, 2009, from 3:00 – 4:00 PM, ET  
**Call-in number:** 800-857-4785 | **Passcode:** 7119244
- [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:**  
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### Archived

- [OCT 28] [Information on H1N1 Influenza and H1N1 Vaccination and Treatment for Children](#)  
**Date and Time:** Wednesday October 28, 2009, from 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
- [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 Dobyms, 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 28] [Clinical Guidance for the Management of Clients with Influenza-like Illness in Home Care Settings during the Pandemic \(H1N1\) 2009 - Summary](#)



[OCT 27] [Guidance for the Prevention and Management of Influenza-like Illness in Shelters during the Pandemic \(H1N1\) 2009 – Summary](#)

[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 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 28] [Weekly Synthesis of Surveillance Information, Literature & Government Updates \(Week ending Oct 23rd, 2009\)](#)
- [OCT 19] [Laboratory Surveillance Update - October 19, 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.*



- [OCT 28] [Prevention and management of cases of influenza-like-illness \(ILI\), including the pandemic \(H1N1\) 2009 influenza virus, on conveyances including airplanes, trains, ferries and buses](#)
- [OCT 28] [H1N1 Flu Virus: Government of Canada Provides Travel Guidance](#)
- [OCT 28] [Deaths Associated with H1N1 flu virus in Canada](#) [as of Oct 27]
- [OCT 26] [Canada Works with Australia to Ensure Early Delivery of Vaccine for Pregnant Women](#)
- [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 28] [Questions and Answers: EID article "Estimates of the Prevalence of Pandemic \(H1N1\) 2009, United States, April-July 2009"](#)
- [OCT 27] [Update: 2009 H1N1 Flu: Free Resources](#)  
Added the Commercial Print Ready English and Spanish versions of CDC says "Take 3" Steps to Fight the Flu.
- [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.
- [OCT 23] [For Providers: Prevention Of Pneumococcal Infections Secondary To Seasonal And 2009 H1n1 Influenza Viruses Infection](#)  
This update provides information about pneumococcal disease as a complication of influenza, including ACIP recommendations for pneumomococcal polysaccharide vaccine
- [OCT 23] [Questions and Answers: Prevention Of Pneumococcal Infections Secondary To Seasonal And 2009 H1N1 Influenza](#)  
This update provides information about pneumococcal disease, including who is at high risk and needs to be vaccinated.
- [OCT 23] [2009 H1N1 Flu: International Situation Update](#)  
This report provides an update to the international situation as of October 23, 2009. The World Health Organization (WHO) continues to report laboratory-confirmed 2009 H1N1 flu cases and deaths on its Web page.
- [OCT 23] [CDC Press Transcript: Weekly 2009 H1N1 Flu Media Briefing](#)
- [OCT 23] [2009 H1N1 Influenza Vaccine Supply Status](#)
- [ARCHIVED] [Previous CDC documents and updates](#)

## Other US Sources



- [OCT 28] [Questions and Answers about Children and Tamiflu](#)
- [OCT 27] [Secretary Sebelius Issues 1135 Waiver for H1N1 Flu](#)
- [OCT 27] [Vaccinations for the First Family](#)
- [OCT 27] [FDA Approves New IV Drug for Treatment of Seriously Ill Flu Patients](#)
- [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](#)

## Center for Infectious Disease Research and Policy



[OCT 28] [CDC offers guidance on H1N1, seasonal flu vaccine timing](#)  
Some clinicians and public-health workers are experiencing understandable confusion about the timing of doses for H1N1 and seasonal influenza vaccines, as well as other childhood vaccines, officials at the US Centers for Disease Control and Prevention (CDC) said today in a conference call for health professionals.



[OCT 28] [Vaccine production reaches 23.2 million doses](#)  
The cumulative total of H1N1 vaccine doses available reached 23.2 million today, up about 800,000 from yesterday's 22.4 million, Health and Human Services (HHS) Secretary Kathleen Sebelius said at a press conference today. She said about 9 million doses were added to the total in the past week. All 50 states have ordered supplies of vaccine, she reported.



[OCT 28] [Lack of prioritization cited for LA vaccine shortage](#)  
In the early stages of Los Angeles County's free H1N1 vaccination clinics, overwhelmed staff members vaccinated many people who were not in the vaccination priority groups, the *Los Angeles Times* reported today. As of yesterday, the county had only enough doses to last through Nov 4 instead of the planned Nov 8, said Dr. Jonathan Fielding, public health director. He said officials didn't want to turn away people who had traveled and stood in line to get vaccinated.



[OCT 28] [Gender-based vaccine doses suggested to boost supply](#)  
Two commentators writing in the *New York Times* say that using lower doses of flu vaccine in women could improve the vaccine supply without sacrificing protection. Sarah L. Klein, a Johns Hopkins immunologist, and Phyllis Greenbrier, president of the Society for Women's Health Research, point to studies in which women had a significantly stronger immune response to flu vaccines than men did. They say that besides stretching the supply, the step would reduce side effects for women.



[OCT 27] [WHO experts tackle H1N1 vaccine questions](#)  
The World Health Organization's (WHO's) immunization experts today discussed issues related to the H1N1 vaccine, according to its agenda. The Strategic Advisory Group of Experts (SAGE) was asked if epidemiologic or vaccine-availability issues would alter SAGE's recommendations, how many doses per person are needed, if seasonal and pandemic doses can be co-administered, and if obesity is a risk factor. A WHO spokesman said results of the meeting may be available tomorrow.



[OCT 27] [Oman launches H1N1 vaccine campaign](#)  
Health authorities in Oman said yesterday that they have started the country's pandemic H1N1 vaccine campaign after receiving the first 100,000 doses of its 2.6 million dose order, Agence France-Presse (AFP) reported. For now, priority groups include older people, pregnant women, health workers, and Mecca pilgrims. The vaccine is free for all citizens. To address concerns about vaccine safety, media outlets showed senior officials receiving flu shots.



[OCT 27] [Iceland finds pandemic virus in pigs](#)  
Veterinary officials in Iceland confirmed the pandemic H1N1 virus in a pig herd after 10 of the animals started showing symptoms such as poor appetite, fever, and coughing, according to a report yesterday to the World Organization for Animal Health (OIE). Investigators are exploring the possibility that humans spread the virus

to the pigs; two workers had flulike symptoms before the pigs got sick. The 4,500-pig farm is under quarantine.



- [OCT 27] [Sen Collins asks HHS to explain vaccine delays](#)  
Sen. Susan Collins (R-Maine) wrote a letter to HHS Secretary Kathleen Sebelius yesterday asking why there are fewer pandemic H1N1 vaccine doses than officials originally projected. Her letter appeared on the Web site of the Maine Public Broadcasting Network. Collins said shortages are alarming because not all high-risk groups can be vaccinated and the vaccine could arrive too late to prevent infections in many Americans. She asked the HHS to share its latest projections.

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

## Health Protection Agency (UK)



- [OCT 29] [Directed Enhanced Services - Pandemic Influenza \(H1N1\) Vaccination Scheme](#)  
The Secretary of State Directions requiring Primary Care Trusts to enter into arrangements to vaccinate patients identified in the Chief Medical Officer's letter of 13 August 2009 come into force on 30 October 2009.

[OCT 28] [Clinical professionals brief on swine flu vaccination](#)

[OCT 28] [Health and social care workers and pandemic influenza: information for staff who are pregnant or in other at-risk groups](#)

[OCT 28] [Stock Management System training manuals](#)  
The Stock Management System (SMS) provides the DH and the NHS Users with an effective tool to manage the distribution of antivirals to PCTs and collection points in the event of a pandemic.

[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](#) \

[ARCHIVED] [Swine Influenza page](#)

## Department of Health (UK)



[OCT 29] [29 October 2009 - weekly swine flu update](#)

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

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



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

- [OCT 29] [Daily update – Pandemic H1N1 2009 \(29/10/2009\)](#)
- [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 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](#)
- [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 28] [New Zealand Pandemic Influenza \(H1N1\) 09 Swine Flu - Update 157](#)

- Next year's seasonal influenza vaccine will contain the pandemic influenza strain and will be available in New Zealand in autumn.
- Immunisation from pandemic influenza will be available as part of the seasonal influenza programme.
- For some people it will be free of charge - the Government subsidises seasonal influenza immunisation for people aged 65 years or over and people aged 6 months to 64 years with a range of chronic conditions.

[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

[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 29] [Reassortment between Amantadine-Resistant and -Sensitive H1N1 Influenza A Viruses Generated an Amantadine-Sensitive Virus during the 2007–2008 Season\\*](#)

Furuse, Y et al. J Infect Dis. 29 October 2009; [Epub ahead of print].



[OCT 29] [Estimates of the Prevalence of Pandemic \(H1N1\) 2009, United States, April–July 2009](#)

Reed C et al. Emerg Infect Dis [serial on the Internet]. 2009 Dec; [Epub ahead of print].



[OCT 29] Letter: [Preexisting Immunity to Pandemic \(H1N1\) 2009](#)

Xing X, Cardona CJ. Emerg Infect Dis [serial on the Internet]. 2009 Nov; 15(11).



[OCT 29] Letter: [Antiviral Drugs for Treatment of Patients Infected with Pandemic \(H1N1\) 2009 Virus](#)

Hartley DM, Nelson NP, Perencevich, EN. Emerg Infect Dis [serial on the Internet]. 2009 Nov; 15(11).



[OCT 29] [ASID \(HICSIG\) position statement: infection control guidelines for patients with influenza-like illnesses, including pandemic \(H1N1\) influenza 2009, in Australian health care facilities](#)

Ferguson JK et al. Med J Aust 2009 Oct 19; 191(8): 454-8.



[OCT 28] [Evaluation of serological trials submitted for annual re-licensure of influenza vaccines to regulatory authorities between 1992 and 2002\\*](#)

Voordouw ACG et al. Vaccine. In Press, Uncorrected Proof. Available online 28 October 2009.



[OCT 28] [Temperature sensitivity on growth and/or replication of H1N1, H1N2 and H3N2 influenza A viruses isolated from pigs and birds in mammalian cells\\*](#)

Pascale M et al. Veterinary Microbiology. In Press, Accepted Manuscript. Available online 28 October 2009.



[OCT 28] [Mechanisms and functional implications of the degradation of host RNA polymerase II in influenza virus infected cells\\*](#)

Vreede FT, Chan AY, Sharps J, Fodor E. Virology. In Press, Corrected Proof. Available online 28 October 2009.



[OCT 28] [Zanamivir \(Relenza\) Must Not Be Given by Nebulization](#)

Estes, LL. Journal Watch Infectious Diseases. Available online 28 October 2009.



- [OCT 27] [A Report on the Association of Influenza B virus with Respiratory Tract Infection of Hospitalized Children in Saudi Arabia](#)  
Almajhdi FN. Saudi Journal of Biological Services. In Press, Accepted Manuscript. Available online 27 October 2009.
- [OCT 28] [Evaluation of recombinant influenza-SIV vaccines in macaques](#)  
Stambas, J. et al. Retrovirology. 6(Suppl 3):344 22 Oct 2009.
- [OCT 28] [Generation of live attenuated novel influenza A/California/7/09 \(H1N1\) vaccines with high yield in embryonated chicken eggs](#)  
Chen, Zhongying et al. Journal of Virology. Oct 28 2009 [Epub ahead of print].
- [OCT 28] [Rapid Influenza Diagnostic test during the Outbreak of The Novel Influenza A/H1N1 2009 in Thailand: An Experience with Better Test Performance in Resource Limited Setting\\*](#)  
Siriorn Watcharananan, Sasisopin Kiertiburanakul and Sasisopin Kiertiburanakul. Journal of Infection. Oct 27 2009 [Epub ahead of print].
- [OCT 28] [Infection prevention in points of dispensing\\*](#)  
Rebmann, Terri. American Journal of Infection Control. Nov. 2009: 37(9):695-702.
- [OCT 28] [Neurologic Complications Associated With Novel Influenza A \(H1N1\) Virus Infection in Children—Dallas, Texas, May 2009](#)  
Brock, E. et al. JAMA. 2009;302(16):1746-1748.
- [OCT 28] [Acceptability of A/H1N1 vaccination during pandemic phase of influenza A/H1N1 in Hong Kong: population based cross sectional survey](#)  
Lau, Joseph T. F. et al. BMJ. 2009 Oct 27;339(4164).
- [OCT 28] [A design fault in New Zealand's health research funding system exposed by pandemic influenza.\\*](#)  
Wilson N et al. N Z Med J. 2009 Oct 9;122(1304):121-122. No abstract available.
- [OCT 28] [Evaluation of Sensitivity and Specificity of Rapid Influenza Diagnostic Tests for Novel Swine-Origin Influenza A \(H1N1\) Virus.\\*](#)  
Likitnukul S, Boonsiri K, Tangsuksant Y. Pediatr Infect Dis J. 2009;28(11):1038-1039.
- [OCT 28] [Bird Flu, Swine Flu, and Resistant Influenza: The Scary Development of Antiviral-Resistant Strains-Part 2: Novel A\(H1N1\): The Flu We Never Expected.](#)  
O'Malley P. Clin Nurse Spec. 2009 November/December;23(6):293-295.
- [OCT 28] [The Situation Room: A Step by Step Procedure toward Pandemic Influenza Preparedness.\\*](#)  
Castro-Jiménez MA, Vera-Cala LM, Rey-Benito GJ. J Infect Dev Ctries. 2009 Oct 22;3(9):649-653.

- [OCT 28] [A case of Chronic Fatigue Syndrome following H1N1 influenza \(swine influenza\).\\*](#)  
Vallings R. J Clin Pathol. 2009 Oct 26. [Epub ahead of print]
- [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.
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