

pH1N1 Flu Virus (Human Swine Influenza) Information Resources

Current as of October 30, 2009 at 4pm

Highlights

MOHLTC: [Influenza Self-Assessment Tool](#)

OAHPP: [Laboratory Surveillance Update - October 26, 2009](#)

CDC: [Peramivir IV Questions and Answers for Health Care Providers](#)

WHO: [Pandemic \(H1N1\) 2009 - update 72](#)

[Experts advise WHO on pandemic vaccine policies and strategies](#)
[Pandemic \(H1N1\) 2009 briefing note 14](#)

Literature -----

AEM: [Update on emerging infections: news from the Centers for Disease Control and Prevention. Hospitalized patients with novel influenza A \(H1N1\) virus infection--California, April-May, 2009.](#)

Virology: [Generation of live attenuated novel influenza A/California/7/09 \(H1N1\) vaccines with high yield in embryonated chicken eggs.](#)

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[Lack of parental OK slows NYC school vaccinations](#)

[US student absenteeism, school closings climb](#)

[Uncertain timing clouds UK vaccine campaign](#)

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[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:
Gregory C. Gray, MD, MPH | Phone: (319) 384-5008 | gregory-gray@uiowa.edu

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 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 29] [Influenza Self-Assessment Tool](#)

[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 30] [Laboratory Surveillance Update - October 26, 2009](#)

[OCT 28] [Weekly Synthesis of Surveillance Information, Literature & Government Updates \(Week ending Oct 23rd, 2009\)](#)

[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 30] [Peramivir IV Questions and Answers for Health Care Providers](#)



[OCT 30] [U.S. Influenza and Pneumonia-Associated Hospitalizations and Deaths from August 30 to October 24, 2009](#)

During the week of October 18-24, 2009, influenza activity continued to increase in the United States as reported in FluView. Flu activity is now widespread. Nationwide, visits to doctors for influenza-like-illness are increasing 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 28] [Questions and Answers: EID article "Estimates of the Prevalence of Pandemic \(H1N1\) 2009, United States, April-July 2009"](#)

- [OCT 29] [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] [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.
- [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] [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](#)

Center for Infectious Disease Research and Policy



- [OCT 29] [Experts show benefits of IV antivirals for severe H1N1](#)
Lisa Schnirring (CIDRAP News) – Though only available for emergency use, intravenous (IV) antivirals peramivir and zanamivir have been lifesaving for some pandemic H1N1 patients, including two dramatic cases that doctors presented yesterday during a US Centers for Disease Control and Prevention (CDC) conference call for clinicians.



- [OCT 29] [Statins may help patients with severe seasonal flu](#)
Maryn McKenna (CIDRAP News) – Commonly available drugs that are sold in lower-cost generic versions improve the survival of patients hospitalized for seasonal

influenza, researchers reported today, raising the possibility of a widely available treatment that could be used in a severe flu pandemic if other drugs are in short supply.



[OCT 29]

[CDC estimates cases in H1N1 first wave at up to 5.7 million](#)

Robert Roos (CIDRAP News) – A report from the Centers for Disease Control and Prevention (CDC) estimates that the true number of H1N1 influenza cases in the first 4 months of the epidemic may have been as high as 5.7 million, or more than 100 times the official case count.



[OCT 29]

[Flu activity rebounds at many colleges](#)

Flu activity at US colleges has increased significantly, showing spikes even in some areas such as the southeast that have reported decreases over the past few weeks, the American College Health Association (ACHA) said yesterday. The Midwest, mid Atlantic, and northeast regions also showed unexpected rebounds. The report for the week ending Oct 23 said the rate of flu-like illnesses on member campuses was 28 per 10,000 students, up 34% from the week before.



[OCT 29]

[Feds address spot liquid Tamiflu shortages](#)

In response spot shortages of the pediatric liquid suspension version of Tamiflu, an official from the US Centers for Disease Control and Prevention (CDC) said today at a media briefing that on Oct 1, 300,000 bottles from the national stockpile were shipped to states. The CDC said more pharmacy chains are compounding the medication and that parents can mix crushed pediatric capsules with a spoonful of, for example, chocolate syrup.



[OCT 29]

[Novartis: US vaccine order is on track](#)

Novartis said today it is on track to produce 90 million units of bulk pandemic vaccine antigen to the US market, enough for 60 million doses. It expects multidose and prefilled vial deliveries to reach 25 to 30 million by the end of November. The company has shipped 7.5 million doses. Novartis said early vaccine yield was low, but a new seed strain it began using in mid September is getting a 63% yield. The CDC said today that total US H1N1 vaccine received is now at 24.8 million doses.



[OCT 29]

[Lack of parental OK slows NYC school vaccinations](#)

Fewer than half of New York City parents with children in elementary school have signed consent forms for their children to receive H1N1 vaccine at school, the *New York Times* reported. Health officials had no citywide figure but said between 5% and 50% of parents have given permission. Possible reasons for parents' reluctance may include vaccine safety concerns and the assumption that some children had the virus in the spring and are now immune.



[OCT 29]

[US student absenteeism, school closings climb](#)

The number of students home sick with the flu and the number of school closings have been climbing steadily, the Associated Press (AP) reported. By the end of last week, the number of closed schools reported by the US Department of Education reached 351, affecting 125,000 students. Officials suspected that many closing have not been reported. One especially hard-hit school was St. Charles East High in suburban Chicago, where 800 of 2,200 students were absent.



[OCT 29]

[Some Canadian docs slow to join vaccination effort](#)

Family physicians in parts of Canada have been slow to sign up to give H1N1 vaccinations, citing various obstacles, the Canadian Press reported. In Ontario, some doctors have been deterred by a requirement that they order vaccine in 500-dose

lots, while others objected to a demand that they provide a weekly record of every dose delivered. Some provinces are not asking family doctors to help launch the vaccination drive and instead are focusing on mass immunization clinics,



- [OCT 29] [Uncertain timing clouds UK vaccine campaign](#)
General practitioners in Britain have said it could take weeks for them to receive H1N1 vaccine supplies, leaving those in priority groups uncertain about when they can be vaccinated, the *Daily Express* reported. Healthcare workers and hospital patients received their doses last week, and it was expected that vaccination of other priority groups would begin this week. But many doctors have not yet received their doses and don't know just when they will come.

[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 30] [Weekly pandemic flu media update](#)
KEY POINTS
- The flu-like illness rate in England from the Royal College of General Practitioners (RCGP) scheme increased to 42.8 per 100,000 in week 43 compared to 39.1 in week 42. An increase was seen in all age groups.

- The main burden of flu-like illness nationally is in the 1-4 and 5-14 years age groups.
- 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. The largest increase (49%) in week 43, compared with week 42, was seen in the 1-4 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 78,000 new cases in England last week (range 39,000 to 169,000). This represents a 56% increase on the previous week.
This estimate incorporates data from National Pandemic Flu Service and GP consultations.
- The HPA estimates a cumulative total number of cases of 521,000 since the pandemic began.

[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 30] [Daily update – Pandemic H1N1 2009 \(30/10/2009\)](#)

[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 30] [Pandemic \(H1N1\) 2009 - update 72](#)



[OCT 30] [Experts advise WHO on pandemic vaccine policies and strategies
Pandemic \(H1N1\) 2009 briefing note 14](#)

[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 30] [Update on emerging infections: news from the Centers for Disease Control and Prevention. Hospitalized patients with novel influenza A \(H1N1\) virus infection--California, April-May, 2009.](#)
Chen KF, Gaydos C, Rothman RE. *Ann Emerg Med.* 2009 Nov;54(5):732-6. No abstract available. PMID: 19866495



- [OCT 30] [Introduction of a Novel Swine-Origin Influenza A \(H1N1\) Virus into Milwaukee, Wisconsin in 2009.](#)
Kumar S, Chusid MJ, Willoughby RE, Havens PL, Kehl SC, Ledebor NA, Li SH, Henrickson KJ. *Viruses.* 2009 Jun 1;1(1):72-83.PMID: 19865496



- [OCT 30] [Generation of live attenuated novel influenza A/California/7/09 \(H1N1\) vaccines with high yield in embryonated chicken eggs.](#)
Chen Z, Wang W, Zhou H, Suguitan AL Jr, Shambaugh C, Kim L, Zhao J, Kemble G, Jin H. *J Virol.* 2009 Oct 28. [Epub ahead of print]



- [OCT 30] [The first Swedish H1N2 swine influenza virus isolate represents an uncommon reassortant.](#)
Balint A, Metreveli G, Widen F, Zohari S, Berg M, Isaksson M, et al. *Virol J.* 2009 Oct 28;6(1):180. [Epub ahead of print]PMID: 19863790



- [OCT 30] [Coming soon to an ICU near you: severe pandemic influenza in ICU patients in Spain.](#)
Opal SM. Crit Care. 2009 Oct 21;13(5):196. [Epub ahead of print]
- [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 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*](#)
Sirion 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 \(swine influenza\).*](#)
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- [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]
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- [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]
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- [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.
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- [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.](#)
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