

pH1N1 Flu Virus (Human Swine Influenza) Information Resources

Current as of December 10, 2009 at 4pm

Highlights

OAHPP: [Ontario Agency for Health Protection and Promotion Laboratory
Pandemic H1N1 Surveillance Report December 7th](#)

PHAC: [PSAs about H1N1](#)

CDC: [NEW: 2009 H1N1 and Seasonal Flu and African American
Communities: Questions and Answers](#)

[Update: CDC Estimates of 2009 H1N1 Influenza Cases,
Hospitalizations and Deaths in the United States, April - November 14,
2009](#)

NIAID: [NIAID Trial of 2009 H1N1 Influenza Vaccine Enrolling HIV-Positive
Adults](#)

Literature -----

CJPH: [Pandemic influenza \(H1N1\): our Canadian response.](#)

Vaccine: [A systematic review of measures for reducing injection pain during
adult immunization](#)

EJEH: [The macroeconomic impact of pandemic influenza: estimates from
models of the United Kingdom, France, Belgium and The Netherlands.](#)

NEJM: [A Community Cluster of Oseltamivir-Resistant Cases of 2009 H1N1
Influenza](#)

Euro Sur: [Public perceptions in relation to intention to receive pandemic influenza
vaccination in a random population sample: evidence from a cross-
sectional telephone survey](#)

[Behaviours regarding preventive measures against pandemic H1N1
influenza among Italian healthcare workers, October 2009](#)

[Prolonged shedding of influenza A\(H1N1\)v virus: two case reports from
France 2009](#)

News -----

CIDRAP: [UK report says few hotline diagnoses were pandemic flu](#)

[WHO finds no vaccine link in three Chinese deaths](#)

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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 \(ECDC\)](#)
[European Union](#)

International

[World Health Organization \(WHO\)](#)
[Pan American Health Organization \(PAHO\)](#)
[Australia and New Zealand](#)

Other Resources

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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
- [ONGOING] "H1N1 and Pregnancy: Key Considerations for Vaccination and Management" : Online learning program for health professionals
- mdBriefCase, in collaboration with the Public Health Agency of Canada and the Society of Obstetricians and Gynaecologists of Canada, has developed an online learning program for health professionals on H1N1 immunization and pregnancy.
- The English version is now available. The French version will be posted on December 3rd.
- To access the program:
www.mdBriefCase.com (for physicians)
www.rxBriefCase.com (for pharmacists)
www.AdvancingIn.com (for nurses and other healthcare professionals)

Archived

- [NOV 30] Webcast: [Planning for a Pandemic - Can History Inform Action?](#)
- [NOV 18] [Clinical Laboratory Management Association: Review Epidemiology of Novel H1N1](#)
- [NOV 10] [Assembly of First Nations and Health Canada to Co-host a Virtual Summit on H1N1 Preparedness November 10th, 2009](#)
- [ARCHIVED] [COCA conference calls](#)
- [ARCHIVED] U.S. DHHS [H1N1 Video Briefing archive](#)
- [ARCHIVED] [Know what to do about the flu](#): webcast series from the U.S flu.gov

Ministry of Health and Long-Term Care (MOHLTC)

- [DEC 04] [Ontario Expands Flu Immunization Program Seasonal and H1N1 flu shots now available to everyone](#)
- [DEC 04] [Ontario Influenza Bulletin Surveillance Week 47 \(November 22, 2009–November 28, 2009\)](#)
For the surveillance period of November 22 to November 28, 2009 :
 - Influenza activity in Ontario was lower compared to the previous week.

- Fewer patients reporting influenza-like symptoms consulted sentinel physicians this week than the previous week.
- However, 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.
- No health units reported widespread influenza activity for the current reporting week. Six health units reported localized influenza activity and 22 health units reported sporadic influenza activity.
- There are 8,538 confirmed cases of H1N1 flu virus reported through the integrated Public Health System (iPHIS).

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

Important Health Notices / Avis de santé important

[NOV 13] [Information for Health Care Providers – pH1N1 Update](#)

Ontario Agency for Health Protection and Promotion (OAHPP)



[DEC 10] [Ontario Agency for Health Protection and Promotion Laboratory Pandemic H1N1 Surveillance Report December 7th](#)

[DEC 09] [Weekly Synthesis of Surveillance Information, Literature & Government Updates \(Week ending Dec 4, 2009\)](#)

[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.



[DEC 09] [PSAs about H1N1](#)



[DEC 09] [Vaccine Surveillance Report](#)

[DEC 09] [Deaths Associated with H1N1 flu virus in Canada](#)

- New deaths reported Dec 03- Dec 08. 11h00 EDT: 6
- Cumulative total: 363

[DEC 06] [Weekly Distribution 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



[DEC 10] [NEW: 2009 H1N1 and Seasonal Flu and African American Communities: Questions and Answers](#)

These questions and answers summarize the current understanding of the impact of 2009 H1N1 and seasonal influenza virus on African Americans, describe some of the barriers to uptake of 2009 H1N1 and seasonal influenza vaccines, and outline potential strategies for improving health and increasing vaccine coverage in African American communities.



[DEC 10] [Update: CDC Estimates of 2009 H1N1 Influenza Cases, Hospitalizations and Deaths in the United States, April - November 14, 2009](#)

CDC has updated its estimates of the total number of 2009 H1N1 cases, hospitalizations and deaths in the United States since April, 2009.



[DEC 10] [NEW: In The News Question & Answer on The Estimated Number of U.S. 2009 H1N1 Cases, Hospitalizations and Deaths](#)

A summary of CDC's updated estimates on 2009 H1N1 cases, hospitalizations and deaths.

[DEC 09] [UPDATE: Updated Interim Recommendations for the Use of Antiviral Medications in the Treatment and Prevention of Influenza for the 2009-2010 Season](#)

Information regarding use of intravenous peramivir under an emergency use authorization. Information on availability of renal dosing for peramivir. Updated oseltamivir dosing instructions for children younger than 1 year of age based on weight.

[DEC 05] [New: Caring for Someone Sick at Home](#)

[DEC 04] [UPDATE: 2009 H1N1 Flu International Situation Update](#)

[DEC 04] [NEW: In The News Question & Answer on Antiviral Usage During the Pandemic](#)

[DEC 04] [FluView: 2009-2010 Influenza Season Week 47 ending November 28, 2009](#)

[DEC 04] Update: [U.S. Influenza -Associated Hospitalizations and Deaths from August 30 to November 28, 2009](#)

Cases Defined by	Hospitalizations	Deaths
Influenza Laboratory-Tests**	31, 320	1,366

[DEC 04] [Update: H1N1 Flu \(Swine Flu\): Preparedness Tools for Professionals](#)
FluAid, FluSurge, Flu Work Loss

[DEC 03] [Podcast: 2009 H1N1 Information for Parents who have Children with High-Risk Medical Conditions](#)

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

Other US Sources



- [DEC 10] [NIAID Trial of 2009 H1N1 Influenza Vaccine Enrolling HIV-Positive Adults](#)
Adults with HIV infection are enrolling in a NIAID-sponsored clinical trial of 2009 H1N1 influenza vaccine to determine the optimal dosage of 2009 H1N1 vaccine for people with suppressed immunity caused by HIV/AIDS.
- [DEC 08] [The Severity of Pandemic H1N1 Influenza in the United States, from April to July 2009: A Bayesian Analysis](#)
Accurate measures of the severity of pandemic (H1N1) 2009 influenza (pH1N1) are needed to assess the likely impact of an anticipated resurgence in the autumn in the Northern Hemisphere.
- [DEC 08] [New York Autopsies Show 2009 H1N1 Influenza Virus Damages Entire Airway](#)
In fatal cases of 2009 H1N1 influenza, the virus can damage cells throughout the respiratory airway, much like the viruses that caused the 1918 and 1957 influenza pandemics, report researchers from the National Institutes of Health (NIH) and the New York City Office of Chief Medical Examiner.
- [DEC 07] [NIAID Clinical Trial of Pregnant and Non-Pregnant Women to Compare Responses Begins Recruitment](#)

Center for Infectious Disease Research and Policy



- [DEC 09] [North Korea confirms flu outbreak](#)
North Korea's government for the first time has acknowledged having a pandemic H1N1 outbreak, the Associated Press (AP) reported today. The state news agency said nine cases had been confirmed along the border with China and in Pyongyang, the capital. The brief report did not mention any deaths but said a quarantine system was in place and medical treatment was under way. A World Health Organization (WHO) office in the capital said today that no deaths have been recorded. [[Dec 9 AP story](#)]



- [DEC 09] [Vietnam reports cluster of seven resistant infections](#)
Physicians from Vietnam, writing in the *New England Journal of Medicine*, today reported a cluster of seven cases of oseltamivir-resistant H1N1 infections. Six cases occurred in a group of 10 students who traveled together on a train, and the seventh case involved a traveler in another carriage. The students were well during the trip and were not taking the drug, but fell ill afterward. All recovered. The resistance mutation was found in specimens taken before any oseltamivir treatment. [[Dec 9 N Engl J Med report](#)]



- [DEC 09] [UK report says few hotline diagnoses were pandemic flu](#)
A report from the United Kingdom's Health Protection Agency (HPA) estimated that only one in five people who were diagnosed with H1N1 through the country's pandemic flu hotline actually had the virus, the London-based *Daily Express* said today. The HPA based its estimate on swab samples from people who had used the hotline. A taxpayer group said the flu line wasted antivirals and hurt the economy by causing people to stay home unnecessarily. [[Dec 9 Daily Express story](#)]



[DEC 09] [WHO finds no vaccine link in three Chinese deaths](#)

The WHO office in China said three of four deaths of patients from the mainland who received the pandemic vaccine were not related to the immunization, the Hong Kong *Daily Standard* reported today. The WHO said the fourth case is still under investigation. A WHO spokeswoman said the findings show that the vaccine surveillance system is working. Hong Kong plans to start its vaccine campaign for high-risk groups on Dec 21, using a different vaccine from the one used on the mainland. [[Dec 9 Daily Standard report](#)]



[DEC 09] [Researchers say H1N1 used new strategy to cross into humans](#)

Researchers at the University of California, Berkeley, say the 2009 H1N1 virus used a new strategy to jump to humans. Previous flu strains that crossed from birds into people (the H1N1 virus came from pigs but contains bird and human elements) had a specific mutation in the polymerase gene that allowed the protein to operate in human cells, says a university news release. H1N1 lacks that mutation, but it has a second mutation that seems to stop human cells from blocking polymerase activity. [[Proc Natl Acad Sci report](#)]

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

Health Protection Agency (UK)



[DEC 10] [Weekly Pandemic Flu Media Update](#)

- The consultation rate for flu-like illness in England from the Royal College of General Practitioners (RCGP) scheme has decreased slightly to 33.1 per 100,000 in week 49 compared to 8.6 in week 48. This remains above the English baseline threshold of 30/100,000.
- The estimated cases self referring to the National Pandemic Flu Service have shown decreases in all areas of assessments, authorisations and collections. This is across all age groups.
- Interpretation of data to produce estimates on the number of new cases continues to be subject to a considerable amount of uncertainty. HPA modelling gives an estimate of 11,000 new cases in England last week (range 6,000 to 24,000) which represents a significant decrease from 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 795,000 (with a range 380,000 to 1,665,000) since the pandemic began.



[DEC 10] [Weekly Epidemiological Update: 03 December 2009 \(Week 49\)](#)

[DEC 04] [Swine flu vaccination for pregnant women: frequently asked questions](#)

[DEC 03] [Weekly International Summary](#)

[ARCHIVED] [Swine Influenza page](#)

Department of Health (UK)

[DEC 08] [Swine flu vaccinations for under fives to start before Christmas](#)

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

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

[DEC 10] [Daily update – Pandemic H1N1 2009 \(Dec 10 2009\)](#)

- Draft WHO influenza global public health research agenda 2009-10 published
- A total of 1 147 fatal cases in Europe and EFTA countries and 9 255 in the rest of the world have been reported up to date

[DEC 07] [ECDC Executive Update Pandemic influenza \(H1N1\) 2009 Issue 22 Monday, 7 December 2009](#)

[DEC 04] [Weekly Influenza Surveillance Overview for week 46/2009](#)

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

European Union

[DEC 08] [Ministerial Statements London, United Kingdom - 4 December 2009 Tenth Ministerial Meeting Of The Global Health Security Initiative \(GHSI\)](#)

[DEC 07] [European Medicines Agency advises of risk of fever in young children following vaccination with Pandemrix \(Press release of Dec 4th, posted Dec 7th\)](#)

[DEC 03] [EMA agency publishes first weekly pandemic pharmacovigilance update](#)

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

Pan-American Health Organization (PAHO)

[DEC 07] [Regional Update. Pandemic \(H1N1\) 2009 \(Dec 7\)](#)

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

Australia and New Zealand

All jurisdictions in Australia have ceased daily Pandemic (H1N1) 2009 data reporting.

[DEC 09] [New Zealand Pandemic Influenza \(H1N1\) 09 Swine Flu - Update 164](#)

[DEC 07] [Australian Influenza Surveillance Summary Report No.29, 2009, Reporting Period: 21 November 2009 – 27 November 2009](#)

[ARCHIVED] [New Zealand's H1N1 page](#)

[ARCHIVED] [Australia's H1N1 Update Bulletins](#)

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.

[DEC 04] [Pandemic \(H1N1\) 2009 - update 77](#)

[DOC 03] [Transcript of the 3 December 2009 press briefing](#)

[DEC 03] [WHO use of advisory bodies in responding to the influenza pandemic](#)

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

[ARCHIVED] [Older WHO Updates](#)

International Society for Infectious Diseases

[NOV 25] ProMed Posting: [Comments re: Influenza pandemic \(H1N1\) 2009 \(115\): USA \(WV\), repeat infection](#)

Out correspondents suggest 2 explanations for this case of pandemic (H1N1) 2009 virus reinfection in a mother and son. Dr Lenoir's observations suggest that reinfection may on occasion be a consequence of transient immune suppression, whereas Professor Tang cites evidence that reinfection may occur more frequently than currently supposed.

pH1N1 Clinical Information

[ARCHIVED] [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)



[DEC 10] Eurosurveillance 10 Dec 2009 ;14(49)

- [Public perceptions in relation to intention to receive pandemic influenza vaccination in a random population sample: evidence from a cross-sectional telephone survey](#)
- [Behaviours regarding preventive measures against pandemic H1N1 influenza among Italian healthcare workers, October 2009](#)
- [Behaviour of the pandemic H1N1 influenza virus in Andalusia, Spain, at the onset of the 2009-10 season](#)
- [Prolonged shedding of influenza A\(H1N1\)v virus: two case reports from France 2009](#)



[DEC 10] [Subtype identification of the novel A H1N1 and other human influenza A viruses using an oligonucleotide microarray.](#)

Kang X, Li Y, Sun H, Wu W, Liu H, Lin F, et al. Arch Virol. 2009 Dec 10. [Epub ahead of print] PMID: 19998047 [PubMed - as supplied by publisher]



[DEC 10] [The macroeconomic impact of pandemic influenza: estimates from models of the United Kingdom, France, Belgium and The Netherlands.](#)

Keogh-Brown MR, Smith RD, Edmunds JW, Beutels P. Eur J Health Econ. 2009 Dec 9. [Epub ahead of print] PMID: 19997956 [PubMed - as supplied by publisher]



[DEC 10] [The severity of pandemic H1N1 influenza in the United States, from April to July 2009: a Bayesian analysis.](#)

Presanis AM, De Angelis D; New York City Swine Flu Investigation Team, Hagy A, Reed C, Riley S, Cooper BS, Finelli L, Biedrzycki P, Lipsitch M. PLoS Med. 2009 Dec;6(12):e1000207. Epub 2009 Dec 8. PMID: 19997612 [PubMed - in process]



[DEC 10] [Adaptive vaccination strategies to mitigate pandemic influenza: Mexico as a case study.](#)

Chowell G, Viboud C, Wang X, Bertozzi SM, Miller MA. PLoS One. 2009 Dec 3;4(12):e8164. PMID: 19997603 [PubMed - in process]



[DEC 10] [Early assessment of anxiety and behavioral response to novel swine-origin influenza A\(H1N1\).](#)

Jones JH, Salathé M. PLoS One. 2009 Dec 3;4(12):e8032. PMID: 19997505 [PubMed - in process]



[DEC 10] [Direct multiplex reverse transcription-nested PCR detection of influenza viruses without RNA purification.](#)

Song MK, Chang J, Hong Y, Hong S, Kim SW. J Microbiol Biotechnol. 2009 Nov;19(11):1470-4. PMID: 19996703 [PubMed - in process]



[DEC 10] [Adaptive strategies of the influenza virus polymerase for replication in humans.](#)

Mehle A, Doudna JA. Proc Natl Acad Sci U S A. 2009 Dec 7. [Epub ahead of print] PMID: 19995968 [PubMed - as supplied by publisher]



[DEC 10] [Short Communication: Diagnostic performance of rapid influenza antigen assays in patients infected with the new influenza A \(H1N1\) virus.](#)

Herzum I, Lutz T, Koch F, Geisel R, Gehrt A. Clin Chem Lab Med. 2009 Dec 8. [Epub ahead of print] PMID: 19995180 [PubMed - as supplied by publisher]



[DEC 10] [Rapid diagnosis of swine-origin influenza A \(H1N1\) virus \(S-OIV\): useful or hype?](#)

Lippi G, Plebani M. Clin Chem Lab Med. 2009 Dec 8. [Epub ahead of print] No abstract available. PMID: 19995179 [PubMed - as supplied by publisher]



[DEC 10] [Pandemic influenza \(H1N1\): our Canadian response.](#)

Spika JS, Butler-Jones D. Can J Public Health. 2009 Sep-Oct;100(5):337-9. PMID: 19994732 [PubMed - in process]



[DEC 10] [Epidemiological, antigenic and genetic characteristics of seasonal influenza A\(H1N1\), A\(H3N2\) and B influenza viruses: Basis for the WHO recommendation on the composition of influenza vaccines for use in the 2009–2010 Northern Hemisphere season](#)

Barr IG, McCauley J, Cox N, Daniels R, Engelhardt OG. Vaccine, In Press, Uncorrected Proof, Available online 9 December 2009



[DEC 10] [Influenza vaccine concurrently administered with a combination measles, mumps, and rubella vaccine to young children](#)

Lum LCS, Borja-Tabora C-F, Breiman RF, Vesikari T, Sablan BP, et al. Vaccine, In Press, Uncorrected Proof, Available online 8 December 2009



[DEC 10] [Impact of influenza-like illness and effectiveness of influenza vaccination in oncohematological children who have completed cancer therapy](#)

Esposito S, Cecinati V, Scicchitano B, Delvecchio GC, Santoro, N, et al. Vaccine, In Press, Uncorrected Proof, Available online 8 December 2009



[DEC 10] [A systematic review of measures for reducing injection pain during adult immunization](#)

Hogan M-E, Kikuta A, Taddio A. Vaccine, In Press, Uncorrected Proof, Available online 8 December 2009



[DEC 10] [A Community Cluster of Oseltamivir-Resistant Cases of 2009 H1N1 Influenza](#)

Mai, L. Q., Wertheim, H. F.L., Duong, T. N., van Doorn, H. R., Tran Hien, N., Horby, P., the Vietnam H1N1 Investigation Team . NEJM



- [DEC 10] [Clinical Features of the Initial Cases of 2009 Pandemic Influenza A \(H1N1\) Virus Infection in China](#)
Cao, B., Li, X.-W., Mao, Y., Wang, J., Lu, H.-Z., Chen, Y.-S., et al., the National Influenza A Pandemic (H1N1) 2009 Clinical Investigation Group of China. NEJM
- [DEC 09] [Editorial: Why don't we have all the evidence on oseltamivir?](#)
BMJ 2009;339:b5351 Published 8 December 2009, doi:10.1136/bmj.b5351
- [DEC 09] [Feature: Complications: tracking down the data on oseltamivir](#)
Cohen D. BMJ 2009;339:b5387 Published 8 December 2009, doi:10.1136/bmj.b5387
A Cochrane group's attempt to reproduce an analysis underpinning the use of oseltamivir in pandemic influenza hit a brick wall. Deborah Cohen retraces its steps
- [DEC 09] [Research : Neuraminidase inhibitors for preventing and treating influenza in healthy adults: systematic review and meta-analysis](#)
Jefferson T, Jones M, Doshi P, Del Mar C. BMJ 2009;339:b5106 Published 8 December 2009, doi:10.1136/bmj.b5106
- [DEC 09] [Analysis :Neuraminidase inhibitors—the story behind the Cochrane review](#)
Doshi P. BMJ 2009;339:b5164 Published 8 December 2009, doi:10.1136/bmj.b5164
- [DEC 09] [Response: Roche](#)
[Point-by-point response from Roche to BMJ questions](#)
BMJ 2009;339:b5374 Published 8 December 2009, doi:10.1136/bmj.b5374
- [DEC 09] [Response: Roche](#)
[Roche replies to the authors of the Cochrane Review on oseltamivir](#)
BMJ 2009;339:b5364 Published 8 December 2009, doi:10.1136/bmj.b5364
- [DEC 09] [News: Health ministers from around the world make H1N1 top priority](#)
Siva N. BMJ 2009;339:b5397 Published 9 December 2009, doi:10.1136/bmj.b5397
- [DEC 09] [Shot in the arm. H1N1 vaccine is headed to state health departments to ward off pandemic's spread, but experts worry about delay.](#)
Zigmond J. Mod Healthc. 2009 Oct 26;39(43):6-7, 16, 1.PMID: 19972647 [PubMed - in process]
- [DEC 09] [Exposure to MF59-adjuvanted influenza vaccines during pregnancy-A retrospective analysis.](#)
Tsai T, Kyaw MH, Novicki D, Nacci P, Rai S, Clemens R. Vaccine. 2009 Dec 4. [Epub ahead of print]PMID: 19969117 [PubMed - as supplied by publisher]

- [DEC 09] [Lancet conference: influenza in the Asia-pacific and the international scientific symposium on influenza pandemic response and preparedness.](#)
Chan PK. Expert Rev Anti Infect Ther. 2009 Dec;7(10):1165-6.PMID: 19968508 [PubMed - in process]
- [DEC 09] [H1N1 Influenza: Contact Investigation Burden because of Failure to Institute Influenza Precautions in Patients with Negative Rapid Influenza Diagnostic Test Results.](#)
Cunha BA, Thekkel V, Cohan C. Infect Control Hosp Epidemiol. 2010 Jan;31(1):102-4. No abstract available. PMID: 19968491 [PubMed - in process]
- [DEC 09] [Coding for the H1N1 virus vaccination.](#)
Martin V. Med Econ. 2009 Oct 23;86(20):26. No abstract available.
- [DEC 08] [Nurses, the 2009 h1n1 flu, and seasonal vaccination.*](#)
Aschenbrenner DS. Am J Nurs. 2009 Dec;109(12):56-9. No abstract available. PMID: 19966679 [PubMed - in process]
- [DEC 08] [Near Real-Time Surveillance for Influenza Vaccine Safety: Proof-of-Concept in the Vaccine Safety Datalink Project.*](#)
Greene SK, Kulldorff M, Lewis EM, Li R, Yin R, Weintraub ES, et al. Am J Epidemiol. 2009 Dec 4. [Epub ahead of print] PMID: 19965887 [PubMed - as supplied by publisher]
- [DEC 08] [Protecting the Herd from H1N1.*](#)
Eisenberg JN, Aiello AE, Spicknall IH, Monto AS, Reingold A. Science. 2009 Nov 13;326(5955):934. No abstract available.
[Protecting the Herd from H1N1--Response.](#) Medlock J, Galvani AP.
- [DEC 08] [Europe Reconsiders H1N1 Flu Shots for Children.*](#)
Enserink M. Science. 2009 Nov 13;326(5955):922. No abstract available.
- [DEC 08] [Infection control practices in assisted living communities.*](#)
Mitty E. Geriatr Nurs. 2009 Nov-Dec;30(6):417-23. PMID: 19963152 [PubMed - in process]
- [DEC 08] [Detection of Pandemic influenza A/H1N1/2009 Virus by Real-Time Reverse Transcription Polymerase Chain Reaction.*](#)
Wu W, Kang X, Bai Z, Liu L, Li J, Wu X, et al. J Virol Methods. 2009 Dec 3. [Epub ahead of print] PMID: 19963010 [PubMed - as supplied by publisher]
- [DEC 08] [High-resolution computed tomography findings from adult patients with Influenza A \(H1N1\) virus-associated pneumonia.*](#)
Marchiori E, Zanetti G, Hochhegger B, Rodrigues RS, Fontes CA, Nobre LF, et al. Eur J Radiol. 2009 Dec 3. [Epub ahead of print] PMID: 19962842 [PubMed - as supplied by publisher]

- [DEC 08] [A parsimonious hypothesis to the cause of influenza lethality and its variations in 1918-1919 and 2009.*](#)
Azambuja MI. Med Hypotheses. 2009 Dec 3. [Epub ahead of print] PMID: 19962834 [PubMed - as supplied by publisher]
- [DEC 08] [Who is that masked person: The use of face masks on Mexico City public transportation during the Influenza A \(H1N1\) outbreak.*](#)
Con don BJ, Sinha T. Health Policy. 2009 Dec 3. [Epub ahead of print] PMID: 19962777 [PubMed - as supplied by publisher]
- [DEC 08] [Emergence of H274Y oseltamivir-resistant A\(H1N1\) influenza viruses in Japan during the 2008-2009 season.*](#)
Baranovich T, Saito R, Suzuki Y, Zaraket H, Dapat C, Caperig-Dapat I, Oguma T, Shabana II, Saito T, Suzuki H; the Japanese Influenza Collaborative Study Group. J Clin Virol. 2009 Dec 2. [Epub ahead of print] PMID: 19962344 [PubMed - as supplied by publisher]
- [DEC 08] [The Enigma of the H1N1 Flu: Are You Ready?*](#)
Ball K. AORN J. 2009 Dec;90(6):852-66. PMID: 19961971 [PubMed - in process]
- [DEC 08] [Modeling gene sequences over time in 2009 H1N1 Influenza A Virus populations.](#)
Goni N, Fajardo A, Moratorio G, Colina R, Cristina J. Virol J. 2009 Dec 4;6(1):215. [Epub ahead of print] PMID: 19961611 [PubMed - as supplied by publisher]
- [DEC 08] [Significant neutralizing activity of human immunoglobulin preparations against pandemic 2009 H1N1.*](#)
Yunoki M, Kubota-Koketsu R, Urayama T, Sasaki T, Analiwa D, Konoshima Y, et al. Br J Haematol. 2009 Nov 24. [Epub ahead of print] No abstract available. PMID: 19961480 [PubMed - as supplied by publisher]
- [DEC 08] [Navy support to civilian authorities during the 1918 influenza pandemic--history's lessons and recommendations for future work.*](#)
Snyder TL. Mil Med. 2009 Nov;174(11):1223-7. No abstract available.
- [DEC 08] [Hospitals urged to review emergency plans to cope with H1N1 cases. Public health officials say hospitals must work with local communities.*](#)
Kreimer S. Hosp Health Netw. 2009 Oct;83(10):16. No abstract available.
- [DEC 08] ["Flu" before "swine"?*](#)
Cannon L. MLO Med Lab Obs. 2009 Nov;41(11):6; discussion 6. No abstract available.
- [DEC 08] [Pandemic influenza A \(H1N1\) 2009 virus vaccine - conclusions and recommendations from the October 2009 meeting of the immunization Strategic Advisory Group of Experts.](#)
Wkly Epidemiol Rec. 2009 Dec 4;84(49):505-8. English, French. No abstract available.
- [DEC 07] [News: Fall in swine flu cases may not signal an end of the epidemic, warns Professor Donaldson](#)

Mashta O. BMJ 2009;339:b5329

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