

H1N1 Flu Virus (Human Swine Influenza) Information Resources

(last updated August 5, 2009 at 5pm)

Highlights

Lives on the line? Ethics and practicalities of duty of care in pandemics and disasters. Simonds AK, Sokol DK. Eur Respir J. 2009 Aug;34(2):303-9.
<http://erj.ersjournals.com/cgi/content/abstract/34/2/303>

Editorial: H1N1 influenza vaccine: Global access for a global problem.
MacDonald N. CMAJ 2009;181 123
<http://www.cmaj.ca/cgi/content/full/181/3-4/123>

News: Infectious disease experts expect the unexpected with respect to swine flu. Webster P. CMAJ 2009;181 E38-E39
<http://www.cmaj.ca/cgi/content/full/181/3-4/E38>

Research: Investigation of the first cases of human-to-human infection with the new swine-origin influenza A (H1N1) virus in Canada. Cutler J, Schleihauf E, Hatchette TF, Billard B, Watson-Creed G, Davidson R, et al., the Nova Scotia Human Swine Influenza Investigation Team. CMAJ 2009;181 159-163
<http://www.cmaj.ca/cgi/content/full/181/3-4/159>

Review: Modelling an influenza pandemic: A guide for the perplexed. Pandemic Influenza Outbreak Research Modelling Team (Pan-InfORM) CMAJ 2009;181 171-173
<http://www.cmaj.ca/cgi/content/full/181/3-4/171>

CDC School Dismissal Monitoring System established
http://www.cdc.gov/h1n1flu/schools/d dismissal_form/index.htm

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Events

Current / Upcoming

- [AUG 20] H1N1 Preparedness Summit, Maine Center for Disease Control and Prevention.
The goal of this Summit is to help Maine prepare for the fall and to plan for a statewide H1N1 vaccination campaign.
<http://www.maine.gov/dhhs/boh/h1n1-summit.html>
- [AUG 4] Read-out of H1N1 summit webcast
<http://www.hhs.gov/news/press/2009pres/08/20090804a.html>

Archived

- [JULY 29] Special Advisory Committee on Immunization Practices (ACIP) meeting on Novel Influenza A (H1N1). Agenda available at:
<http://www.cdc.gov/vaccines/recs/acip/downloads/agenda-jul09.pdf>
- [JULY 23] FDA: July 23, 2009: Vaccines and Related Biological Products Advisory Committee Meeting Announcement
<http://www.fda.gov/AdvisoryCommittees/Calendar/ucm170908.htm>

Ministry of Health and Long-Term Care (MOHLTC)

- [JULY 29] Ontario Influenza Bulletin: Surveillance Week 29 (July 19, 2009–July 25, 2009).
- Overall, influenza activity in Ontario was lower than 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 is above what is expected for this time of year, particularly for those less than 19 years of age.
 - The majority of health units continue to report sporadic activity. Four health units have reported localized activity.
 - There are 3,938 confirmed cases of H1N1 flu virus reported through the integrated Public Health System (iPHIS) as of July 25, 2009.
 - As of July 29:
 - 19 deaths have been reported among confirmed H1N1 cases.
 - 49 people who have the H1N1 flu virus were in hospital as of 8:30 a.m. on July 29, a number of whom have underlying medical conditions. 277 other people have been hospitalized and have since been discharged.
 - Fewer hospitalized cases and fewer deaths were reported this week in comparison with last week. This continues a downward trend in the number of hospitalizations and deaths.
- http://www.health.gov.on.ca/english/providers/program/pubhealth/flu/flu_08/bulletins/flu_bul_01_20090725.pdf

[ARCHIVE] Previous MOHLTC updates and news conference video footage available at:
http://www.health.gov.on.ca/english/public/updates/archives/hu_09/swine_flu.html

Important Health Notices

Last H1N1 update on June 11

Ontario Agency for Health Protection and Promotion (OAHPP)

[JULY 31] H1N1 Weekly Synthesis of Surveillance Information, Literature & Government Updates for w/e July 31
<http://www.oahpp.ca/Documents/H1N1%20Weekly%20Synthesis%20July%2031,%202009.pdf>

[ARCHIVE] Swine Influenza Outbreak page (no new resources since May 3)
<http://www.oahpp.ca/SRI%20Bulletin.php>

Public Health Agency of Canada (PHAC)

PHAC will issue 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.



[AUG 4] Deaths associated with H1N1 virus in Canada

- 3 new deaths reported from July 31 to Aug 4
- Cumulative total: 62 deaths

<http://www.phac-aspc.gc.ca/alert-alerte/swine-porcine/surveillance-eng.php>

[JULY 29] Interim Guidance: Infection prevention and control measures for Health Care Workers in Acute Care Facilities
http://www.phac-aspc.gc.ca/alert-alerte/swine-porcine/hpps/ig_acf-ld esa-eng.php

[JULY 29] Interim Guidance: Infection Prevention and Control Measures for Health Care Workers in Long-term Care Facilities
<http://www.phac-aspc.gc.ca/alert-alerte/swine-porcine/hpps/prevention-eng.php>

[JULY 29] Interim Guidance: Infection Prevention and Control Measures for Prehospital Care
<http://www.phac-aspc.gc.ca/alert-alerte/swine-porcine/hpps/pc-sp-eng.php>

[ARCHIVE] Previous PHAC documents and updates available from:
http://www.phac-aspc.gc.ca/alert-alerte/swine_200904-eng.php

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

July 24, 2009 is the last day that CDC is providing individual confirmed and probable cases of novel H1N1 influenza. CDC will report the total number of hospitalizations and deaths each week, and continue to use its traditional surveillance systems to track the progress of the novel H1N1 flu outbreak.



[JULY 31] Novel H1N1 Flu: International Situation Update

- Novel influenza A (H1N1) continues to circulate widely.
- Descriptive epidemiology of cases remains similar across countries.
- Isolates sequenced at WHO and CDC suggest that circulating novel influenza A (H1N1) viruses look similar to A/California/07/2009 (the reference virus selected by WHO as a potential candidate for novel influenza A (H1N1) vaccine).

<http://www.cdc.gov/h1n1flu/updates/international/>



[AUG 3] School Dismissal Monitoring System

http://www.cdc.gov/h1n1flu/schools/dismissal_form/index.htm



[JULY 31] Preparing for Vaccination with Novel H1N1 Vaccine

<http://www.cdc.gov/h1n1flu/vaccination/provider/preparing.htm>

[JULY 31] Novel H1N1 Flu Situation Update: Facts and figures

This page provides a summary of information gathered during the first weeks of the outbreak. These key disease characteristics are thought to remain an accurate representation of novel H1N1 flu.

<http://www.cdc.gov/h1n1flu/surveillanceqa.htm>

[JULY 31] Novel H1N1 Flu Situation Update

Hospitalizations reported: 5,514

Deaths reported: 353

<http://www.cdc.gov/h1n1flu/update.htm>

[JULY 31] Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices (ACIP), 2009

<http://www.cdc.gov/mmwr/pdf/rr/rr5808.pdf>

[JULY 30] Managing Calls and Call Centers during a Large-Scale Influenza Outbreak: Implementation Tool
<http://www.cdc.gov/h1n1flu/callcenters.htm>

[JULY 30] CDC Advisory Committee on Immunization Practices (ACIP) Novel H1N1 Vaccination Recommendations
<http://www.cdc.gov/h1n1flu/vaccination/acip.htm>

[ARCHIVE] Previous CDC documents and updates available from:
<http://www.cdc.gov/h1n1flu/guidance/>

Center for Infectious Disease Research and Policy

[AUG 3] Some call for more use of pneumococcal vaccine in H1N1 battle
<http://www.latimes.com/features/health/la-sci-pneumonia4-2009aug04,0,6872284.story>

[JULY 31] Two nurses die of novel flu infection
<http://www.latimes.com/features/health/la-sci-pneumonia4-2009aug04,0,6872284.story>

[ARCHIVE] Current overview and older updates from CIDRAP available at:
<http://www.cidrap.umn.edu/cidrap/content/influenza/swineflu/index.html>

Health Protection Agency (UK)

[JULY 30] Managing influenza-like illness (ILI) in nursing and residential homes during the current influenza pandemic (WHO Phase 6)
http://www.hpa.org.uk/web/HPAwebFile/HPAweb_C/1248940854313

[JULY 30] Weekly epidemiology update
http://www.hpa.org.uk/web/HPAwebFile/HPAweb_C/1248940851283

[JULY 30] Weekly pandemic flu update

- Weekly GP consultation rates show a plateau or small decrease over the last week in England. This coincides with the start of school holidays and the introduction of the National Pandemic Flu Service.
- There is no sign that the virus is changing. It is not becoming more severe or developing resistance to anti-virals. The small number of deaths has mainly been in older children and adults with underlying risk factors.
- Overall across the UK the indications are that the number of cases are no longer rising rapidly, and may have plateaued.

http://www.hpa.org.uk/web/HPAweb&HPAwebStandard/HPAweb_C/1248940838384

[JULY 31] Synopsis of the method used to estimate the number of pandemic influenza (H1N1) 2009 cases in England in the week 21 to 27 July 2009

http://www.hpa.org.uk/webc/HPAwebFile/HPAweb_C/1249025509827

[ARCHIVE] Swine Influenza page:

<http://www.hpa.org.uk/webw/HPAweb&Page&HPAwebAutoListName/Page/1240732817665?p=1240732817665>

Department of Health (UK)

[JULY 2] UK Department of Health reports: *Swine flu pandemic: from containment to treatment*

<http://www.dh.gov.uk/en/PublicHealth/Flu/Swineflu/InformationandGuidance/index.htm>

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



[AUG 5] Outbreak table

http://www.ecdc.europa.eu/en/Health%5Ftopics/novel%5Finfluenza%5Fvirus/2009%5FOutbreak/Outbreak_new_table.aspx



[AUG 5] ECDC Situation Report

- 1016 new cases reported from the EU and EFTA countries, reaching a total of 28 908 cases;
- 4499 new cases including 82 fatal cases, were reported from non-EU and EFTA countries, reaching a cumulative total of 170 126 cases.

Disclaimer: The number of confirmed cases reported is based on laboratory test results, except for the US. Depending on the national laboratory testing policies, the actual number of cases by country may therefore be higher.

http://www.ecdc.europa.eu/en/files/pdf/Health_topics/Situation_Report_090805_1700hrs.pdf

[JULY 31] European Influenza Surveillance Network Weekly electronic bulletin (Week 30: 20 July 2009 - 26 July 2009): Pandemic influenza activity increases in Ireland, while across Europe the total number of pandemic virus detections continues to increase

http://www.ecdc.europa.eu/en/Activities/Surveillance/EISN/Newsletter/SUN_EISN_INFL_Bulletin_2009week30.pdf

[JULY 29] Planning Assumptions for the First Wave of Pandemic A(H1N1) 2009 in Europe
http://www.ecdc.europa.eu/en/health_content/phdev/090729_ph.a.spx

[ARCHIVE] Maps, surveillance summaries and previous ECDC updates available from:
<http://www.ecdc.europa.eu/en/Health%5Ftopics/novel%5Finfluenza%5Fvirus/2009%5FOutbreak/>

World Health Organization (WHO)

WHO no longer issues the global tables showing the numbers of confirmed cases for all countries. However, as part of continued efforts to document the global spread of the H1N1 pandemic, regular updates will be provided describing the situation in the newly affected countries.



[AUG 4] Pandemic (H1N1) 2009 - update 60

Regions	Cumulative total	
	Cases*	Deaths
WHO Regional Office for Africa (AFRO)	229	0
WHO Regional Office for the Americas (AMRO)	98242	1008
WHO Regional Office for the Eastern Mediterranean (EMRO)	1301	1
WHO Regional Office for Europe (EURO)	26089	41
WHO Regional Office for South-East Asia (SEARO)	9858	65
WHO Regional Office for the Western Pacific (WPRO)	26661	39
Grand Total	162380	1154

*Given that countries are no longer required to test and report individual cases, the number of cases reported actually understates the real number of cases.

http://www.who.int/csr/don/2009_08_04/en/index.html

[JULY 31] Pandemic influenza in pregnant women: Pandemic (H1N1) 2009 briefing note 5
http://www.who.int/csr/disease/swineflu/notes/h1n1_pregnancy_20090731/en/index.html

[JULY 27] Instructions for transport of virus cultures (i.e. virus isolates) of candidate reassortant vaccine viruses of pandemic (H1N1) 2009 virus
http://www.who.int/csr/resources/publications/swineflu/instructions_transport_virus/en/index.html

[ARCHIVE] WHO H1N1 Guidance documents available at:
<http://www.who.int/csr/disease/swineflu/guidance/en/index.html>

[ARCHIVE] Older WHO updates available at:
<http://www.who.int/csr/disease/swineflu/en/index.html>

Pan-American Health Organization (PAHO)

[JULY 21] Due to the changes in epidemiological surveillance of the Pandemic (H1N1) 2009 published by the World Health Organization, the July 21, 2009 Regional Update will not be published. Past Alerts and past Regional Updates remain available at:
http://new.paho.org/hq/index.php?option=com_content&task=blogcategory&id=814&Itemid=1206

[ARCHIVE] PAHO Influenza A (H1N1) Portal
http://new.paho.org/hq/index.php?option=com_content&task=blogcategory&id=805&Itemid=569&lang=en

Australia and New Zealand



[AUG 3] Health Emergency Australia Pandemic (H1N1) 2009 Situation Update Bulletins for Aug 3-9. Cumulative totals up to Aug 5:

- 74 deaths
- 2789 hospitalizations

<http://www.healthemergency.gov.au/internet/healthemergency/publishing.nsf/Content/updates-2August09.htm>



[AUG 5] New Zealand Ministry of Health Situation Update Cumulative totals:

- 2893 confirmed cases
- 14 deaths

<http://www.moh.govt.nz/moh.nsf/indexmh/influenza-a-h1n1-update-125-050809>

[JULY 28] Government of New Zealand National Health Coordination Centre Action Plan. This plan provides an updated overview of New Zealand's readiness and response activities for managing the pandemic (H1N1) 2009 virus. Updated July 28/09.
[http://www.moh.govt.nz/moh.nsf/pagesmh/9206/\\$File/nhcc-action-plan.doc](http://www.moh.govt.nz/moh.nsf/pagesmh/9206/$File/nhcc-action-plan.doc)

[ARCHIVE] New Pandemic Phase Project - PROTECT Guidelines/Updates
<http://www.healthemergency.gov.au/internet/healthemergency/publishing.nsf/Content/home-1>

Business Resources

Harvard Health Publications

Business Preparedness for Pandemic: Executive briefing for corporate and governmental decision-makers

https://www.health.harvard.edu/special_health_reports/Business-Preparedness-for-Pandemic?utm_source=twitter&utm_medium=tweet&utm_campaign=0526_tw

Link to report from U.S. Government Accountability Office re Pandemic Planning and funding

<http://www.gao.gov/new.items/d09760t.pdf>

Canadian Business

H1N1 virus: A plan for the worst

http://www.canadianbusiness.com/managing/strategy/article.jsp?content=20090615_10014_10014

Consumer Health Information Resources

Krames Patient Education Handouts - H1N1 Flu Virus

<http://www.krames.com/swine-flu.html>

MEDLINEplus - H1N1 Flu (Swine Flu)

<http://www.nlm.nih.gov/medlineplus/h1n1fluswineflu.html>

Specialized Information Service - National Library of Medicine

<http://sis.nlm.nih.gov/enviro/swineflu.html>.

Tufts University - (SPIRAL) Selected Patient Information in Asian Languages

<http://spiral.tufts.edu/topic.shtml>

Notable Research Articles

Medline literature search on H1N1 (current as of today).

- Click [here](#) to run the search.



[AUG 4]

Editorial: H1N1 influenza vaccine: Global access for a global problem MacDonald N. CMAJ 2009;181 123

<http://www.cmaj.ca/cgi/content/full/181/3-4/123>

- NEW** [AUG 4] **News:** Infectious disease experts expect the unexpected with respect to swine flu. Webster P. CMAJ 2009;181 E38-E39
<http://www.cmaj.ca/cgi/content/full/181/3-4/E38>
- NEW** [AUG 4] **Research:** Investigation of the first cases of human-to-human infection with the new swine-origin influenza A (H1N1) virus in Canada. Cutler J, Schleihauf E, Hatchette TF, Billard B, Watson-Creed G, Davidson R, et al., the Nova Scotia Human Swine Influenza Investigation Team. CMAJ 2009;181 159-163
<http://www.cmaj.ca/cgi/content/full/181/3-4/159>
- NEW** [AUG 4] **Review:** Modelling an influenza pandemic: A guide for the perplexed. Pandemic Influenza Outbreak Research Modelling Team (Pan-InfORM) CMAJ 2009;181 171-173
<http://www.cmaj.ca/cgi/content/full/181/3-4/171>
- NEW** [AUG 3] Swine flu incidence in England is slowing down. Siva N. BMJ. 2009 Aug 3;339:b3134.
http://www.bmj.com/cgi/content/full/339/aug03_2/b3134
- NEW** [AUG 3] Lives on the line? Ethics and practicalities of duty of care in pandemics and disasters. Simonds AK, Sokol DK. Eur Respir J. 2009 Aug;34(2):303-9.
<http://erj.ersjournals.com/cgi/content/abstract/34/2/303>
- [JULY 31] Vaccine production capacity for seasonal and pandemic (H1N1) 2009 influenza. *Vaccine* (August 20th issue).
<http://tinyurl.com/vaccine-27-38-5184>
- [JULY 31] Supply and safety issues surrounding an H1N1 vaccine. *Lancet*.
<http://www.thelancet.com/journals/lancet/article/PIIS0140-6736%2809%2961395-7/fulltext> (Abstract only)
- [JULY 29] United States Government Accountability Office. Influenza Pandemic: Gaps in Pandemic Planning and Preparedness Need to Be Addressed. Statement of Bernice Steinhardt Director, Strategic Issues. Testimony before the Committee on Homeland Security, House of Representatives.
<http://www.gao.gov/new.items/d09909t.pdf>.
- [JULY 29] Rapid semi-automated Subtyping of influenza during the 2009 swine-origin influenza A H1N1 virus epidemic in Milwaukee, Wisconsin. *Journal of Clinical Microbiology*.
<http://jcm.asm.org/cgi/reprint/JCM.00999-09v1.pdf>
- [JULY 30] Rapid communications from the July 30th issue of Eurosurveillance:

Oseltamivir adherence and side effects among children in three London schools affected by influenza A(H1N1)v, May 2009 – an internet-based cross-sectional survey
<http://www.eurosurveillance.org/images/dynamic/EE/V14N30/art19287.pdf>

Compliance and side effects of prophylactic oseltamivir treatment in a school in South West England
<http://www.eurosurveillance.org/images/dynamic/EE/V14N30/art19285.pdf>

Pandemic influenza A(H1N1)v viruses currently circulating in New Zealand are sensitive to oseltamivir
<http://www.eurosurveillance.org/images/dynamic/EE/V14N30/art19282.pdf>

Epidemiologic analysis of the laboratory-confirmed cases of influenza A(H1N1)v in Colombia
<http://www.eurosurveillance.org/images/dynamic/EE/V14N30/art19286.pdf>

How the media reported the first days of the pandemic (H1N1) 2009: results of EU-wide media analysis
<http://www.eurosurveillance.org/images/dynamic/EE/V14N30/art19286.pdf>

- [JULY 29] H1N1 2009 influenza virus infection during pregnancy in the USA
[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(09\)61304-0/abstract](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(09)61304-0/abstract) (Abstract only)

- [JULY 27] Use of revised international health regulations during influenza A (H1N1) epidemic, 2009. Emerg Infect Dis. 2009; 15(8):1165-1170.
<http://www.cdc.gov/EID/content/15/8/1165.htm>

- [JULY 24] Assessment of local public health workers' willingness to respond to pandemic influenza through application of the extended parallel process model. PLoS One. 2009 Jul 24;4(7):e6365
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0006365>

- [JULY 23] What infection control measures will people carry out to reduce transmission of pandemic influenza? A focus group study. BMC Public Health. 2009 Jul 23;9(1):258.
<http://www.biomedcentral.com/content/pdf/1471-2458-9-258.pdf>

- [JULY 24] ACIP. Prevention and Control of Seasonal Influenza with Vaccines. ACIP. MMWR July 24, 2009 / 58(Early Release);1-52
<http://www.cdc.gov/mmwr/preview/mmwrhtml/rr58e0724a1.htm>
- [JULY 24] Neurologic Complications Associated with Novel Influenza A (H1N1) Virus Infection in Children --- Dallas, Texas, May 2009
MMWR Weekly July 24, 2009 / 58(28);773-778
http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5828a2.htm?cid=mm5828a2_e/?date=072309
- [JULY 22] EID article July 22, 2009 - Nurses' susceptibility to patients' influenza
<http://www.cdc.gov/eid/content/15/9/pdfs/08-1475.pdf>
- [JULY 21] The US Food and Drug Administration Provides and Pathway for Licensing Vaccines for Global Diseases. PLoS Medicine.
<http://www.plosmedicine.org/article/info%3Adoi%2F10.1371%2Fjournal.pmed.1000095>
- [JULY 20] Investigation of the first cases of human-to-human infection with the new swine-origin influenza A (H1N1) virus in Canada. CMAJ.
<http://www.cmaj.ca/cgi/rapidpdf/cmaj.090859>
- [JULY 20] Modelling an influenza pandemic: a guide for the perplexed. CMAJ.
<http://www.cmaj.ca/cgi/rapidpdf/cmaj.090885>
- [JULY 22] NEJM correspondence. **Rapid-test sensitivity** for Novel Swine-Origin Influenza A(H1N1) in Humans (July 20, 2009)
<http://content.nejm.org/cgi/content/short/NEJMc0904264v1?rss=1>
- [JULY 20] August issue of the Lancet Infectious Diseases articles on H1N1
<http://www.lancet.com/journals/laninf/issue/current>
- [JULY 14] Assessing the severity of the novel influenza A/H1N1 pandemic Garske et al. *BMJ*.2009; 339: b2840
http://www.bmj.com/cgi/content/citation/339/jul14_3/b2840
- [JULY 9] Managing and reducing uncertainty in an emerging influenza pandemic. *N Engl J Med*. 2009 Jul 9;361(2):112-5.
<http://content.nejm.org/cgi/content/full/361/2/112>

- [JULY 8] The 'novel' influenza A(H1N1) enigma: is it a pandemic, how should we respond, what should we call it? *Influenza Other Respi Viruses*. 2009;3(4):119-20.
<http://www3.interscience.wiley.com/cgi-bin/fulltext/122455802/PDFSTART>
- [JULY 7] How well did health departments communicate about risk at the start of the Swine Flu epidemic in 2009? *Health Affairs*.
<http://content.healthaffairs.org/cgi/reprint/hlthaff.28.4.w743v1.pdf>
- [JULY 2] Influenza A (H1N1) infections among healthcare workers: a cause for cautious optimism. [Epub ahead of print]. Abstract only.
<http://www.ncbi.nlm.nih.gov/pubmed/19574241?dopt=Abstract>
- [JUNE 25] Strategy to enhance influenza surveillance worldwide. *Emerg Infect Dis*. 2009 Aug; [Epub ahead of print]
<http://www.cdc.gov/eid/content/15/8/pdfs/08-1422.pdf>
- [JUNE 25] Origins and evolutionary genomics of the 2009 swine-origin H1N1 influenza A epidemic. *Nature* 2009; 459(7250): 1122-1125.
<http://www.nature.com/nature/journal/v459/n7250/full/nature08182.html>
- [JUNE 19] Novel Influenza A (H1N1) Virus Infections Among Health-Care Personnel --- United States, April--May 2009. *MMWR*.
<http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5823a2.htm>

Other Scientific Resources

- [JUNE 17] Barry J. White paper on novel H1N1. Engineering Systems Division Working Paper Series ESD-WP-2009-07. Massachusetts Institute of Technology (MIT) 2009. 19 pages.
<http://esd.mit.edu/WPS/2009/esd-wp-2009-07.pdf>

Clinical and Public Health Practice Tools

- [JUNE 15] Algorithms from 18 US states to assist in decisions regarding testing and treatment of H1N1
<http://www.smh.com/sections/services-procedures/medlib/Pandemic/Algorithms/Algorithms.html>

Historical Resources

Swine flu of 1976: lessons from the past. An interview with Dr Harvey V Fineberg

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=19565118>

The Persistent Legacy of the 1918 Influenza Virus. *New England Journal of Medicine*.

<http://content.nejm.org/cgi/reprint/NEJMp0904819.pdf>

Historical Perspective — Emergence of Influenza A (H1N1) Viruses. *New England Journal of Medicine*.

<http://content.nejm.org/cgi/reprint/NEJMra0904322.pdf>

Markel H, Lipman HB, Navarro JA, et al. Nonpharmaceutical Interventions Implemented by US Cities During the 1918-1919 Influenza Pandemic. *JAMA*. 2007;298(6):644-654.

<http://jama.ama-assn.org/cgi/content/full/298/6/644>

Interview: Swine flu of 1976: lessons from the past. Interview with Harvey V Fineberg (*WHO Bulletin* June 2009)

<http://www.who.int/bulletin/volumes/87/6/09-040609.pdf>

The Swine Flu Affair: Decision-Making on a Slippery Disease [1978]

http://www.nap.edu/catalog.php?record_id=12660&utm_medium=email&utm_source=National%20Academies%20Press&utm_campaign=Swine%20Flu%203&utm_content=Downloader&utm_term

Travel Advisories

- [MAY 19] Public Health Agency of Canada no longer recommends Canadians postpone elective or non-essential travel to Mexico
<http://www.phac-aspc.gc.ca/tmp-pmv/2009/h1n1-mexico-090518-eng.php>