

## Health Update:

### Update 4: Swine Influenza

May 1, 2009

This document will be updated as new information becomes available. The current version can always be viewed at <http://www.dhss.mo.gov>

The Missouri Department of Health & Senior Services (DHSS) is now using 4 types of documents to provide important information to medical and public health professionals, and to other interested persons:

**Health Alerts** convey information of the highest level of importance which warrants immediate action or attention from Missouri health providers, emergency responders, public health agencies, and/or the public.

**Health Advisories** provide important information for a specific incident or situation, including that impacting neighboring states; may not require immediate action.

**Health Guidances** contain comprehensive information pertaining to a particular disease or condition, and include recommendations, guidelines, etc. endorsed by DHSS.

**Health Updates** provide new or updated information on an incident or situation; can also provide information to update a previously sent Health Alert, Health Advisory, or Health Guidance; unlikely to require immediate action.

Health Update  
May 1, 2009

**IMPORTANT  
SWINE INFLUENZA  
INFORMATION – MUST  
BE SHARED WITH ALL  
MEDICAL STAFF**

**FROM: MARGARET T. DONNELLY  
DIRECTOR**

**SUBJECT: Update 4: Swine Influenza**

The Centers for Disease Control and Prevention (CDC) today confirmed that a woman from Platte County, Missouri, was infected with swine influenza A (H1N1) virus. This is the state's first confirmed case. The patient, who is in her 30's, had recently traveled to Mexico. She received antiviral medication and was never admitted to a hospital. Health officials have informed all persons with whom she had direct contact so that they can receive appropriate medical care.

The Missouri Department of Health and Senior Services (DHSS) continues to conduct enhanced surveillance for swine influenza cases. As part of this effort, the Missouri State Public Health Laboratory (MSPHL) is performing polymerase chain reaction (PCR) testing for swine influenza virus on specimens from patients **who meet certain epidemiologic criteria**. See Health Update #2 - Swine Influenza for further details, including submission criteria and acceptable specimens. (This document is available on DHSS's website at [http://www.dhss.mo.gov/BT\\_Response/HAdS/HU2SwineFlu4-28-09.pdf](http://www.dhss.mo.gov/BT_Response/HAdS/HU2SwineFlu4-28-09.pdf)) In addition to the submission criteria listed in Health Update #2, specimens will also now be accepted from patients with a febrile influenza-like illness who are admitted to a hospital. **Before any specimen is sent to MSPHL for testing, DHSS staff must first be consulted for sample submission by calling 800-392-0272.** For DHSS-approved sentinel surveillance providers, consultation with DHSS prior to sending specimens is not required.

### **SPECIAL SUNDAY LABORATORY COURIER PICK-UP** **May 3, 2009**

In order to facilitate timely laboratory testing of approved specimens from persons suspected of being infected with swine influenza virus, MSPHL is implementing a Sunday courier pick-up at eight geographically-located hospitals across the state for May 3, 2009, for overnight delivery. This service is intended to provide a drop site for DHSS-approved (see preceding paragraph) clinical specimens that are to be sent to MSPHL for analysis. **Only properly packaged specimens will be accepted.** The hospital site will not be responsible for packaging the specimens and therefore reserves the right to refuse a specimen for delivery. All specimens must arrive at the designated hospital location prior to 12:00 p.m. on May 3, 2009, for this service to be utilized. The eight hospitals that have agreed to partner with MSPHL to provide this service are listed on the following page.

All medical providers should immediately report any observed clusters or outbreaks of febrile influenza-like illness to the local public health agency (LPHA), or to DHSS at 800-392-0272 (24 hours a day - 7 days a week).

Information and links to clinical guidance documents for Missouri medical providers are available on the DHSS Swine Influenza website, at: [http://www.dhss.mo.gov/BT\\_Response/MedProfs.html](http://www.dhss.mo.gov/BT_Response/MedProfs.html).

Questions should be directed to the LPHA, or to DHSS's Bureau of Communicable Disease Control and Prevention at 573/751-6113, or 866-628-9891.

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Telephone: (800) 392-0272  
Fax: (573) 751-6041  
Web site: <http://www.dhss.mo.gov>

<b>FACILITY</b>	<b>COUNTY</b>	<b>DESIGNATED LOCATION</b>
N.E. Regional Medical Center 315 South Osteopathy Drive Kirksville	Adair County	1 <sup>st</sup> Floor Lab
Columbia Regional Hospital 404 Keene Street Columbia	Boone County	1 <sup>st</sup> Floor, Room 1177
Phelps Co. Reg. Med. Center 1000 West 10 <sup>th</sup> Street Rolla	Phelps County	Front Office Lab
Children's Hospital 1 Children's Place St. Louis	St. Louis County	Room 2 North 25
St. John's Reg. Med. Center 2727 McClelland Blvd Joplin	Jasper County	Lab, 1 <sup>st</sup> Floor
St. Francis Medical Center 211 St. Francis Drive Cape Girardeau	Cape Girardeau County	1 <sup>st</sup> Floor Lab
St. John's Reg. Med. Center 1235 East Cherokee Springfield	Greene County	Lab, 2 <sup>nd</sup> Floor
St. Luke's Hospital KC 4401 Wornall Road Kansas City	Jackson County	Reference Laboratory