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)

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.

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.

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