

**New Jersey Department of Health and Senior Services (NJDHSS)
Surveillance and Testing for Swine Influenza A (H1N1) in Humans**
Protocol for Healthcare Providers and Local Health Departments
April 28, 2009

FOR PATIENTS WITH INFLUENZA-LIKE ILLNESS (ILI)

ILI is defined as fever $>37.8^{\circ}\text{C}$ (100°F) **AND** cough **AND/OR** sore throat
(in the absence of another known cause)

Ensure appropriate infection control is established, see:

http://www.cdc.gov/swineflu/guidelines_infection_control.htm

Is admission to acute care facility warranted?

NO

YES

Test with rapid influenza test if available. If rapid influenza test is not available treat as medically indicated

ALL patients with ILI, regardless of risk factors for swine influenza should

- be instructed to stay home until their symptoms are resolved
- wash their hands frequently, especially after coughing and sneezing
- cough into a tissue (not into bare hands or onto another person)
- dispose of tissues in the trash

Home isolation guidelines and treatment recommendations can also be found at CDC's website:
<http://www.cdc.gov/swineflu/guidance/>

If patient is **ADMITTED** from outpatient setting, notify acute care facility prior to patient's arrival.

If patient is **ADMITTED** via ED

ARE Rapid test kits available?

YES

NO

**PERFORM
RAPID TEST**

If positive for influenza B, treat as medically indicated.

If rapid antigen test is positive for influenza A or negative AND patient is admitted

The following samples should be obtained:

- two nasopharyngeal (NP) and oropharyngeal (OP) swab in 3 ml of viral transport media **OR**
- nasopharyngeal wash/aspirates not in viral transport media **OR**
- bronchoalveolar lavage or tracheal aspirate not in viral transport media.

CALL LOCAL HEALTH DEPARTMENT

<http://nj.gov/health/lh/directory/lhdselectcounty.shtml>. If local health department is not available, please call NJDHSS during normal business hours (M-F 8am to 5PM) at 609-588-7500 or after hours at 609-392-2020.

NOTE

All suspect clusters (as defined below) are immediately reportable to the local health department (<http://nj.gov/health/lh/directory/lhdselectcounty.shtml>) or when not available NJDHSS. NJDHSS can be reached during business hours (M-F 8am to 5PM) at 609-588-7500 or after hours at 609-392-2020.

Clusters are defined as:

- Two or more individuals with symptom onset within 7 days of each other residing in the same household or are associated with the same institution/activity/event (i.e., work, school, travel)