



5/8/2009

Swine Origin Influenza Virus (SOIV) H1N1 Update # 13 (5/8/09):

Most Up to date information for public 360-709-3080 www.co.thurston.wa.us/health

Thurston County: We have **one probable** case of Swine origin influenza virus in a 31 year old man. Onset was 5/3/09, seen on 5/4/09 and treated with Tamiflu. As of 5/8/09 he has fully recovered. His daughter was symptomatic and tested at the same time and was positive for Influenza B.

Washington State: The Department of Health Lab will continue to do testing and are getting caught up with the pending cases. As of 5/7/09 there are 33 confirmed and 46 probable swine flu cases in Washington State. Of the first 328 samples sent for testing at DOH up until 5/5/09, only 121 were positive for influenza A, 69 were probable swine flu, 52 were seasonal flu.

World:

- Morbidity/Severity - Low: no worse than typical Season Influenza
- Mortality - Low: Two deaths in USA
- Widespread disease in Mexico, US, Canada and Spain.
- Expect announcement of move to Phase 6 due to geographic distribution, does not take into account severity.

Case Definitions:

- Confirmed Case - Febrile Respiratory Illness with lab confirmed H1N1 at CDC by either rRT-PCR or Viral Culture
- Probable Case - Febrile Respiratory Illness with Nasal Swab positive for Influenza A but negative for H1 and H3 by rRT-PCR.
- Suspect Case - Acute Febrile Respiratory Illness within 7 days of close contact with person with confirmed case H1N1 or travel to community with confirmed case or resides in community with confirmed case.

Swine origin influenza H1N1 Reporting requirement:

Report within 24 hours: 1) patients hospitalized with acute severe respiratory disease possibly due to influenza and a positive rapid test for influenza A, and 2) unexplained deaths from severe respiratory illness. Report within 24 hours by calling 360-786-5470.

DOH Laboratory Testing:

- Please contact the Health Department (754-3355 X 6779) to obtain necessary information for specimen handling.
 - Unexplained severe hospitalized cases or fatal cases
 - High risk groups: health care provider, pregnant, age < 1 year
- Do influenza testing only on cases where the results would change your clinical management.
- Asymptomatic persons and persons who were ill but are no longer ill should not be tested.

Infection Control (PPE) Use: Public Health endorses the recent WHO infection guidance for PPE/infections control in healthcare settings

- Standard and droplet/contact precautions for routine patient care
- Standard and droplet/contact precautions (plus eye protection) for patient care and collection of nasopharyngeal specimens.
- Airborne precautions (N95 or PAPR) for exposure during aerosol generating procedures (e.g., endotracheal intubation, open suctioning, nebulizer treatment, bronchoscopy)

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Anti-Viral Medications:

- The priority use for influenza antiviral drugs at this time is to treat people with severe influenza illness and those at risk of severe disease.
- Use clinical judgment in making treatment decisions, including assessment of the severity of illness and the degree of increased risk due to any potential risk factor (i.e., age or underlying medical condition).
- Consider antiviral medications for:
 - Seriously ill patient with swine H1N1 Influenza
 - Sepsis like syndrome
 - Severe enough to be considering hospital admission if disease progresses
 - What a clinician usually prescribes for during regular influenza season
 - Patients at high risk of complications
 - High Risk contacts of influenza
 - Health care workers with exposure to droplets from an ill patient when mask or other protection was not working
- Most of the pharmacies have commercial supplies of antivirals at this time as do all the hospitals, so fortunately there is no immediate need to rely on stockpile medications.
- Antiviral medications for emergency public health use from the Strategic National Stockpile (SNS) is currently available through the following pharmacies (Yauger Park Pharmacy in West Olympia, Martin's Southgate in Tumwater, Medical Resource Pharmacy on Lilly Rd, Tim's Pharmacy in Yelm and Hedden's Pharmacy in Tenino.)
 - Medications by prescription only (Must state on Rx "public health stock" and "fill within 2 days of issue")
 - Restricted for use as above

Community Mitigation Measures:

- Schools, child care and long term care facilities continue to monitor for illness. No significant changes have been reported.
- There are no community measures restricting travel.
- FOCUS: Prevent person to person transmission
 - Wash hands frequently, cover cough (Surgical Masks, tissue, bandana), stay home when ill, avoid ill people and crowds
 - Self Care: Rest, fluids, Acetaminophen, NSAIDs (not ASA in Children), Rest. Antibiotics do not help

This will be the last almost daily faxed CD Update regarding Swine Flu.

Future updates will be sent as necessary.

Thank you for all the time and effort you have put into responding to our community needs.

There will be future guidance in preparation for the upcoming flu season.

Comments and suggestions for improvement in the communication process can be sent to greniep@co.thurston.wa.us with the SUBJECT LINE: Pandemic alert suggestions.