

PUBLIC HEALTH ALERT
January 29, 2020

SHAN 20-003 **Contact:** 707-784-8001 or 707-784-8005 (after-hours), SolanoEpi@SolanoCounty.com

To: Solano County Healthcare Providers
From: Solano County Public Health

Update on 2019 Novel Coronavirus and Notice of Solano County Provider Call

This is a rapidly evolving situation and we will provide you with updated information as it becomes available.

Solano County Public Health is working closely with the California Department of Public Health (CDPH), the Centers for Disease Control and Prevention (CDC) and other Bay Area health departments to monitor the Novel 2019 Coronavirus (2019-nCoV). To date, there are no confirmed cases of 2019-nCoV reported in Solano County.

At the outset, many of the identified cases were linked to a large seafood and live animal market in Wuhan, China, suggesting animal-to-person spread. More recently, a growing number of patients reportedly did not have exposure to animal markets, suggesting person-to-person spread. Chinese officials report that sustained person-to-person spread in the community is occurring in China.

As of January 21, 2020, five cases of 2019-nCoV have been confirmed in the United States; all had travel history to China. No person-to-person spread has been detected in the US at this time and the virus is not currently spreading in the community.

Solano Public Health will be holding a call with providers and EMS personnel on Thursday, January 30, 2020 from 12:00-1:00pm with this call-in information: (415) 655-0001, access code 192 110 094.

For additional information on the 2019-nCoV, visit the CDC website at <https://www.cdc.gov/coronavirus/2019-ncov/index.html> or the CDPH website at <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/nCOV2019.aspx>. To view the latest CDC Health Alerts and to sign up to receive them, visit <http://emergency.cdc.gov/han>.

ACTIONS FOR PROVIDERS:

1. **Be on the look-out** for people with upper respiratory symptoms, such as cough or shortness of breath, with either a travel history to or through China or were in close contact with a person under investigation for or confirmed to have novel coronavirus.
2. Instruct patients and person who accompany them to **call ahead or inform the healthcare provider** upon arrival if they have symptoms of any respiratory infection.
3. **Implement triage procedures to detect suspect cases** of 2019 novel coronavirus (2019-nCoV). Solano Public Health is using the following California Department of Public Health (CDPH) recommendation to determine a suspect case of 2019-nCoV:
 - a. Person with respiratory symptoms, such as cough and shortness of breath, with and without presence of fever, AND travel from Wuhan in the last 14 days; OR
 - b. Person with respiratory symptoms, such as cough and shortness of breath, with and without presence of fever, AND contact with a person under investigation for or confirmed to have novel coronavirus; OR
 - c. Person with respiratory symptoms, such as cough and shortness of breath, with and without presence of fever, AND have another epi risk factor, such as having healthcare contact; OR
 - d. Person with respiratory symptoms, such as cough or shortness of breath, AND fever AND travel elsewhere in mainland China.
4. **Use a surgical mask on suspect cases** as soon as they are identified.
5. **Isolate** suspect cases in an Airborne Infection Isolation Room (AIIR), if available.
6. **Personnel entering the room should use gloves, gown, a disposable N95 respirator and eye protection** (e.g. goggles, a disposable face shield that covers the front and sides of the face).
7. **Aerosol generating procedures** should be done in an AIIR and personnel should use a powered air purifying respirator (PAPR) with HEPA filters or equivalent, as per the California Occupational Safety Health Administration's (Cal/OSHA) Aerosol Transmissible Diseases (ATD) Standard. For the full CDC infection prevention and control recommendation, visit the CDC website at <https://www.cdc.gov/coronavirus/2019-nCoV/hcp/infection-control.html>. For the CDPH All Facilities Letter, visit their website at <https://www.cdph.ca.gov/Programs/CHCQ/LCP/CDPH%20Document%20Library/AFL-20-09.pdf>
8. **Immediately notify your infection control personnel and call Solano Public Health** at 707-784-8001 or 707-784-8005 of any suspected case.
9. **Collect specimens** from persons with suspect 2019-nCoV.
 - a. Upper respiratory tract specimens – Nasopharyngeal (NP) **AND** oropharyngeal (OP) swabs in separate viral transport media (VTM); **AND**
 - b. Lower respiratory tract specimens, if clinically warranted – Bronchoalveolar lavage (BAL) or tracheal aspirate **AND** sputum; **AND**
 - c. Serum.For the full CDC guidelines for collecting, handling, and testing clinical specimens, visit the CDC website at <https://www.cdc.gov/coronavirus/2019-nCoV/lab/guidelines-clinical-specimens.html>.
10. Participate in the **Solano County provider call**. Solano Public Health will hold a call with providers and EMS personnel on Thursday, January 30, 2020, from 12:00-1:00. The call-in information is: (415) 655-0001, access code 192 110 094.

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