

2019 NOVEL CORONAVIRUS – UPDATES AND GUIDANCE

January 31, 2020

Situational Update

The outbreak of novel coronavirus (2019-nCoV) has been declared a Public Health Emergency of International Concern. The United States government has also declared a public health emergency and issued travel and quarantine orders. Seven cases have been confirmed in the United States to date, with three confirmed cases in California, including in Los Angeles, Orange, and Santa Clara counties. There are no confirmed cases in Sacramento County but Sacramento County Public Health (SCPH) would like to remind providers to be vigilant. Please see below for updated guidance.

Criteria for Patient Under Investigation (PUI) – Updated

Clinical Features	&	Epidemiologic Risk
Fever ¹ or signs/symptoms of lower respiratory illness (e.g. cough or shortness of breath)	AND	Any person, including health care workers, who has had close contact with a lab-confirmed 2019-nCoV patient within 14 days of symptom onset
Fever ¹ and signs/symptoms of lower respiratory illness (e.g. cough or shortness of breath)	AND	A history of travel from Hubei Province (including city of Wuhan), China within 14 days of symptom onset
Fever ¹ and signs/symptoms of lower respiratory illness (e.g. cough or shortness of breath) requiring hospitalization	AND	A history of travel from mainland China within 14 days of symptom onset

¹ Fever may be subjective or confirmed

Infection Control

Infection Control Precautions	Personal Protective Equipment (PPE)*
<ul style="list-style-type: none"> ❖ Standard ❖ Contact ❖ Airborne 	<ul style="list-style-type: none"> ❖ Gloves ❖ Gowns ❖ Masks (fit-tested N95 respirators) ❖ Goggles or face shield for eye protection

* All PPE must be worn in order to be considered compliant.

- Place PUI in an airborne isolation room whenever possible.
- Limit number of health care workers entering room of PUI.
- Restrict or limit visitors from entering room of PUI.

Clinical Care

- Provide supportive care. No specific treatment for 2019-nCoV is currently available.
- Corticosteroids should be avoided unless indicated for other reasons (e.g. chronic obstructive pulmonary disease exacerbation or septic shock) as this may prolong viral replication.
- Monitor patients closely as mild clinical signs and symptoms may worsen with progression to lower respiratory tract disease in the second week of illness among those with certain risk factors, which may include, but are not limited to, older age and those with underlying medical conditions.

Reporting

- Report all suspected patients to SCPH by phone at (916) 875-5881. Follow-up by reporting electronically to SCPH via CalREDIE or confidential fax at (916) 854-9709 and provide any medical records available.

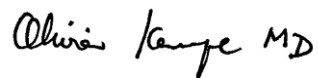
Specimen Collection

- Collect the specimens indicated below and coordinate with SCPH for testing.
 - Upper respiratory specimen (e.g. nasopharyngeal, oropharyngeal)
 - Lower respiratory specimen (e.g. bronchoalveolar lavage, tracheal aspirate)
 - Serum

Resource

- CDC – 2019 Novel Coronavirus: <https://www.cdc.gov/coronavirus/2019-ncov/index.html>

Sincerely,



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