

COVID-19 – UPDATED PERSONS UNDER INVESTIGATION (PUI) CRITERIA February 27, 2020

Situational Update

The Centers for Disease Control and Prevention (CDC) recently updated their criteria for persons under investigation (PUI). Currently, only the laboratories at the CDC are able to test for COVID-19 (2019 novel coronavirus). The California Department of Public Health (CDPH) will soon be able to conduct the testing as well.

Reporting and Laboratory Testing

Report immediately all suspected cases to Sacramento County Public Health (SCPH) at (916) 875-5881.

Criteria for Patient Under Investigation (PUI) – Updated 2/26/20

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 ² with a lab-confirmed COVID-19 patient 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 affected geographic areas within 14 days of symptom onset
Fever ¹ with severe acute lower respiratory illness (e.g. pneumonia, ARDS) requiring hospitalization and without alternative explanatory diagnosis (e.g. influenza)	AND	No source of exposure has been identified

¹ Fever may be subjective or confirmed

Affected Geographic Areas with Widespread or Sustained Community Transmission				
China	Iran	Italy	Japan	South Korea

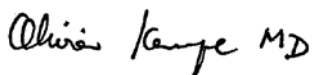
Specimen Collection

- **Specimens must be collected by a health care provider.**
- Specimens to be collected for testing include:
 - Upper respiratory specimen [e.g. nasopharyngeal (NP), oropharyngeal (OP)]
 - Lower respiratory specimen [e.g. bronchoalveolar lavage (BAL), tracheal aspirate]

Resources

- ²Information for Healthcare Providers (CDC): <https://www.cdc.gov/coronavirus/2019-ncov/index.html>
- COVID-19 (2019 Novel Coronavirus) (SCPH): <https://dhs.saccounty.net/PUB/Pages/Communicable-Disease-Control/2019-Novel-Coronavirus-%282019-nCoV%29.aspx>

Sincerely,



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 Public Health Officer