

2019 Novel Coronavirus (2019-nCoV) Testing

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 laboratory-confirmed ^{3,4} 2019-nCoV patient within 14 days of symptom onset
Fever ¹ and signs/symptoms of a lower respiratory illness (e.g., cough or shortness of breath)	AND	A history of travel from Hubei Province , China within 14 days of symptom onset
Fever ¹ and signs/symptoms of a lower respiratory illness (e.g., cough or shortness of breath) requiring hospitalization for severe acute lower respiratory illness ⁴	AND	A history of travel from mainland China within 14 days of symptom onset

The criteria are intended to serve as guidance for evaluation. Patients should be evaluated and discussed with public health departments on a case-by-case basis if their clinical presentation or exposure history is equivocal (e.g., uncertain travel or exposure).

No
2019-nCoV testing not recommended

Yes

For Bexar County residents contact San Antonio Metropolitan Health District (210)207-8876

For residents of other counties contact TX Dept of State Health Services Region 8 (210)949-2000; after hours (210)949-2121

Local Health Department* determines if Person meets 2019-nCoV Patient Under Investigation (PUI) criteria

No

2019-nCoV testing not recommended

Yes

Local Health Department* Contacts TX Dept of State Health Services (DSHS) to confirm that person meets PUI criteria

DSHS contacts CDC Emergency Operation Center

Yes

CDC agrees it meets PUI criteria

No

2019-nCoV testing not recommended

Yes

Specimen is shipped to San Antonio Metro Health District Lab

Specimen is shipped to CDC

Test Result Notification to TX Public Health Lab

Public Health Lab notifies Regional and Local Health Department of test result

Regional and Local Health Department notifies healthcare facilities or personnel of test results

Additional Information

- CDC 2019-nCoV <https://www.cdc.gov/coronavirus/2019-nCoV/clinical-criteria.html>
- Situation Summary <https://www.cdc.gov/coronavirus/2019-ncov/index.html>

Healthcare Facility

Public Health

¹Fever may be subjective or confirmed.

²Close contact is defined as-

- being within approximately 6 feet (2 meters), or within the room or care area, of a 2019-nCoV case for a prolonged period of time while not wearing recommended personal protective equipment or PPE (e.g., gowns, gloves, NIOSH-certified disposable N95 respirator, eye protection); close contact can include caring for, living with, visiting, or sharing a health care waiting area or room with a 2019-nCoV case -or-
- having direct contact with infectious secretions of a 2019-nCoV case (e.g., being coughed on) while not wearing recommended personal protective equipment.

³Documentation of laboratory-confirmation of 2019-nCoV may not be possible for travelers or persons caring for patients in other countries.

⁴Category also includes any member of a cluster of patients with severe acute lower respiratory illness (e.g., pneumonia, ARDS) of unknown etiology in which 2019-nCoV is being considered that requires hospitalization. Such persons should be evaluated in consultation with state and local health departments regardless of travel history.

*If there is no local health department, Public Health Region 8 provides coverage.

