UTAH DEPARTMENT OF HEALTH

COVID-19 Testing Criteria and Process Overview

The Utah Department of Health recommends laboratory testing of potential COVID-19 patients who meet the following criteria. These criteria are subject to change, and are based on current supply levels of materials used in all phases of the testing process. More information on the testing process can be found on the right side of this document. For the latest information visit coronavirus.utah.gov.

CLINICAL FEATURES

Fever

Cough

Shortness of Breath

And one of the following epidemiologic risk groups:

- Hospitalized patients (to inform infection control)
- Healthcare personnel and first responders providing direct patient care
- Any person who lives or works in a congregate setting such as a nursing home, correctional facility, or shelter
- Individuals who may have other illnesses that would be treated differently if they were infected with COVID-19 and therefore physician judgement is especially important for this population

OR

Any person who has had close contact with a laboratory confirmed COVID-19 patient within 14 days of symptom onset and the results of testing will change the patient's clinical or public health management

OR

Meets one of the following high-risk criteria:
- Comorbid conditions including diabetes, COPD, congestive heart failure
- Age > 50 years
- Immunocompromised
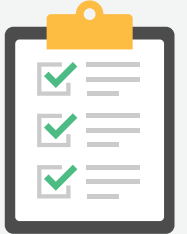
OR

No source of exposure has been identified

CORONAVIRUS UTAH.GOV

1 Decide to Test

Testing depends on symptoms and exposure
- Clinical features and epidemiologic risk (see graphic)
- People should call their doctor or use their doctor's online telehealth service to determine if testing is needed and to be referred to a testing location.

2 Collect Sample

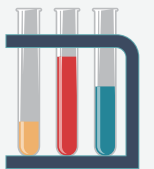COVID-19 Test

3 Send Sample to Lab

4 Get Genes from Sample

Viral RNA is purified from the sample

5 Test Genes

Viral RNA is detected by real-time reverse transcription PCR

6 Analyze Results and Send to Doctor

- It takes 24-48 hours for the lab to process the results
- Results are reported to the CDC, doctor, and state epidemiology data repository