

COVID-19

Background

Causative Agent	Coronavirus Disease 2019, SARS-CoV-2
Travel Risks	Present worldwide
Clinical Description	<p>An illness with non-specific symptoms and severity ranging from no symptoms to severe pneumonia, respiratory failure, and death.</p> <p>In the absence of a more likely diagnosis, a person with:</p> <ul style="list-style-type: none">• At least <u>TWO</u> of the following symptoms: fever (measured or subjective), chills, rigors, myalgia, headache, sore throat, nausea or vomiting, diarrhea, fatigue, congestion or runny noseOR• Any <u>ONE</u> of the following symptoms: cough, shortness of breath, difficulty breathing, new olfactory disorder, or new taste disorderOR• Severe respiratory illness with at least <u>ONE</u> of the following: clinical or radiographic evidence of pneumonia, or acute respiratory distress syndrome (ARDS)

Case Classification

Probable:

A case that meets any of the following:

- Meets the clinical description as described above and is epidemiologically linked* with no confirmatory COVID-19 lab testing performed or
- SARS-CoV-2 positive antigen (example: EIA, ELISA) from a respiratory specimen or
- A death certificate that lists COVID-19 disease or SARS-CoV-2 as an underlying cause of death or a significant condition contributing to death with no confirmatory COVID-19 lab testing performed

Confirmed:

A case with SARS-CoV-2 nucleic acid (RNA) detected by molecular amplification (example: PCR, NAAT) from a clinical or autopsy specimen

Critical Reporting Elements

Specify if the patient experienced symptoms as described in the clinical description.

Document if the patient was hospitalized, including admission and discharge dates, and place of hospital admission.

Document if the patient died, including the date of death.

Document if the patient is epidemiologically linked to another case.

Document if the patient works in, lives in, or attends a high transmission setting such as food handling, day care, school, group living, healthcare, training center, or ship.

Document if the patient has any relevant comorbidities, underlying illnesses, or is otherwise immunocompromised (e.g. via immunocompromising medications).

Document if the patient was vaccinated for SARS-CoV-2 and date(s) of vaccination (when available).

Comments

*Epidemiologically linked includes the following in the prior 14 days:

- Close contact[†] with a confirmed or probable case of COVID-19 disease or
- Member of a risk cohort as defined by public health authorities during an outbreak.

[†]Close Contact is defined as being within 6 feet of an infected person for a cumulative total of 15 minutes or more over a 24-hour period[‡] starting from 2 days before illness onset (or, for asymptomatic patients, 2 days prior to test specimen collection) until the time the patient is isolated.

[‡]Individual exposures added together over a 24-hour period (e.g., three 5-minute exposures for a total of 15 minutes).

Individuals with pending labs should NOT be reported until lab confirmation of infection.

Individuals under quarantine due to possible exposure to COVID-19 are NOT reportable.

Repeat positive tests for SARS-CoV-2 should only be reported in accordance with CDC guidance.

Last update: 10 December 2020