

Case definition for patients under investigation (PUIs) with COVID-19 (edited on March 2, 2020)

Signs and Symptoms	History of exposure risks	Reported areas with ongoing outbreaks
<p><u>Scenario 1 Surveillance at International Airport Quarantine Stations</u></p> <p>Patients have signs and symptoms as follows: documented body temperature ≥ 37.5 °C accompanied by any of the following respiratory symptoms: cough, runny nose, sore throat, shortness of breath or difficulty breathing.</p> <p><u>Scenario 2 Hospital-based surveillance</u></p> <p>Patient has the following signs and symptoms:</p> <p>2.1 Body temperature ≥ 37.5 °C with any of the following respiratory symptoms: cough, runny nose, sore throat, shortness of breath or difficulty breathing.</p> <p>2.2 Patient with pneumonia</p>	<p><u>Scenario 1 & 2: With one of the following exposure risks within 14 days prior to illness onset:</u></p> <p>1) <u>Arrived from</u> or resided in an area with ongoing outbreaks of COVID-19</p> <p>2) <u>Are residents of the same household who traveled from</u> areas where COVID-19 outbreaks were reported.</p> <p>3) <u>Worked closely with tourists</u> from areas with ongoing outbreaks of COVID-19</p> <p>4) Had <u>close contact with probable or confirmed cases of COVID-19</u></p> <p>5) Healthcare workers who had contact with people who met the case definition for patients under investigation (PUIs) of COVID-19</p>	<p>China (including Hong Kong and Macao) and the infected disease zones of COVID-19 (monitoring area/country/city with ongoing outbreaks currently at the DDC website)</p> <p>https://ddc.moph.go.th/viralpneumonia/index.php</p>
<p><u>Scenario 3 Hospital-based surveillance</u></p> <p>Patient with pneumonia</p>	<p><u>Scenario 3: With at least one of the following exposure risks:</u></p> <p>1) Had a history of close contact with a suspected COVID-19 patient within 14 days prior to illness onset.</p> <p>2) Healthcare workers (HCWs)</p>	<p>Regardless of the area with ongoing outbreaks.</p>

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	3) Health did not improve after treatment 4) Unidentified cause 5) Severe symptoms or died without identified cause	
<p><u>Scenario 4.</u></p> <p>Clusters of patients or health care workers with acute respiratory tract infections with negative rapid tests or PCR influenza results.</p>	<p><u>Health Care Workers</u></p> <p>more than 3 health care workers in the same ward during the same week (If the health facility is a small, such as a small clinic, use the same criteria - more than 3 health care workers in the clinic during the same week)</p> <p><u>Non-Health Care Workers</u></p> <p>More than 5 people in the same place* during the same week.</p> <p>*place is defined as a house, medical or veterinarian facility, sanatorium or a business facility</p>	<p>Regardless of the area with ongoing outbreaks.</p>

Since February 17, 2020 for 8 provinces under surveillance including Bangkok, Chiang Mai, Chiang Rai, Samut Prakan, Chonburi, Prachuab Kiri Khan, Krabi and Phuket should proceed with proactive communication on the surveillance measures for local businesses that have close contact with foreign tourists to increase the awareness of the employees or any workers who work closely with tourists to observe their symptoms. Those business are e.g. taxi companies (drivers), tour companies (tour guides), hotels, massage shops, spas, and department stores.