



Management Guideline for Suspected COVID-19 - For Medical Institutes

Recommendations For COVID-19 Virus Detection

1. Fever AND/OR 2. Acute respiratory symptoms such as Cough AND/OR 3. Recent Loss of Taste or Smell

Category 1

Fever Screening

- 1.1 Person above 13 years old who has FEVER but NO other diseases can be explained & NO any Category 2 or 3 conditions;
- 1.2 Cross-boundary students under 13 years old who has FEVER but NO other diseases can be explained & NO any Category 2 or 3 conditions;
- 1.3 Other conditions according to clinical manifestations

Category 2

Test for SARS-CoV-2 But NO Need Quarantine

One of the followings :

- 2.1 Having lived with, dinned together, worked with person above 13 years old who has fever or cough within **28** days before onset of illness;
- 2.2 Person who contact massive amount of tourists² or patients due to work nature;
- 2.3 Having close contact³ with person from areas with low to moderate, moderate or high risk* who has fever or respiratory symptoms within 28 days before onset of illness;
- 2.4 Person who live in Social Service Facilities (Residential Home) and develop the above symptoms;
- 2.5 Other conditions⁴ assessed by clinical and/or epidemiological investigations

Category 3

Test for SARS-CoV-2 & Quarantine for Observation until Ruled Out

One of the followings :

- 3.1 Having contact^{1,3} with a COVID-19 case within **28** days before onset of illness;
- 3.2 Having stayed in areas with low to moderate, moderate or high risk* within **28** days before onset of illness;
- 3.3 Having stayed in a building, institute or community with clusters within **28** days before onset of illness;
- 3.4 Severe Acute Respiratory Infection (SARI)⁵ as one of the followings :
 - Any pneumonia of unexplained aetiology⁶;
 - Cluster⁷;
 - Health care workers (including port health inspection staff);
 - Unexplained severe, progressive or complicated respiratory illness not responding to treatment.

Once apply SARS-CoV-2 test, pls click according to Category :

- 1. Category 1 : Fever Screening – Health Code turn ‘Yellow’
- 2. Category 2 or 3 : Suspect case – Health Code turn ‘Red’

Treat according to clinical presentation, reassessment if necessary



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- ¹ General contact : having stayed in same classroom, workplace, household, same ward in hospital, or same region in residential institution, etc., but not met the definition of close contact.
- ² For example : casino dealer, hotel receptionist, restaurant waiter, taxi driver, tourist bus/ bus driver or staff with similar work nature.
- ³ Close contact : having stayed within 1 metre in the same atmosphere, with no proper protection for >15 minutes.
- ⁴ Assessment generally after contact tracing of a confirmed case.
- ⁵ **Severe Acute Respiratory Infection (SARI) :** An acute respiratory infection with :
 - history of fever or measured fever of $\geq 38\text{ }^{\circ}\text{C}$ and cough;
 - onset within the last 10 days;
 - requiring hospitalization.
- ⁶ Pneumonia of unexplained aetiology : is defined as pneumonia patient who has the following four conditions and has not already explained by any other aetiology
 - Fever($\geq 38\text{ }^{\circ}\text{C}$);
 - Pneumonia or Acute Respiratory Distress Syndrome (ARDS), based on radiological evidence;
 - Low or normal WBC count, or reduced in lymphocyte differential count in early onset;
 - No obvious improvement after antibiotic treatment for 3~5 days
- ⁷ A “cluster” is defined as two or more persons with SARI, with onset of symptoms within the same two-week period and who are associated with a specific setting, such as a classroom, workplace, household, same ward in hospital, or same region in residential institution, etc.

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*See “The Risk Level of SARS-CoV-2 Transmission in Different Countries and Areas- For Clinical Physicians in Patient Triage” for details