# Definitions and Guidelines for Management of Close Contacts of COVID-19 Probable/Confirmed Case

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#### **Definitions of close contacts**

Close contact refers to a person who has been exposed to a probable/confirmed case of COVID-19 on the day of the onset of illness, during symptomatic period of illness, or **2-3 days** before the onset of symptoms (for asymptomatic case, the date of specimen collection will be considered the date of illness onset).

### Natures of contact include:

- A person staying close to or having conversation with COVID-19 probable/confirmed
  case within a two-meter distance for >5 minutes; or being coughed or sneezed on by the
  case.
- 2. People who are in an enclosed space without proper ventilation with COVID-19 probable/confirmed case for a period longer than 30 minutes, e.g. in an air-conditioned vehicle or air-conditioned room.

Close contacts are divided into two groups:

- 3. **High-risk contacts:** Individuals with the above mentioned nature(s) of contact who were not wearing standard personal protective equipment (PPE) throughout the contact period
- 4. Low-risk contacts: Those contacts who do not meet the criteria of high-risk contacts

# Guidelines for management of high-risk close contact of COVID-19 probable/confirmed case and other related activities

High-risk contact	Classification	High-risk contact management
Household close	1) Family members, relatives, caregiver of	- Home Quarantine for 7 days starting
contact	symptomatic COVID-19 probable/confirmed	from the day after the day of last
	case, with a duration without face mask or	contact with COVID-19
	cloth face covering of >5 minutes.	probable/confirmed case as Day 1 and
	2) Individuals who live in the same household	continue with self-monitoring for
	as symptomatic	another 3 days. During the quarantine
	COVID-19 probable/confirmed case, with a	period, the person will be monitored
	duration without face mask or cloth face	by Disease Control Officer or CCRT
	covering of >5 minutes.	Team or their designee to ensure the
		contacts adhere to the following
		practices.
		1. Daily monitor body temperature
		and symptoms for 10 days starting
		from the day after the day of last
		contact with COVID-19
		probable/confirmed case as Day 1.
		If fever or respiratory symptom is
		detected, notify CCRT immediately.
		2. Home quarantine, wearing face
		mask, avoid close contact with others,
		separate bedroom, refrain from
		leaving home unnecessarily especially
		going to public or community areas
		for 7 days.
		3. After 7 days of quarantine, avoid
		leaving home/accommodation, refrain

		from pubic areas or using crowded
		public transportation; able to go to work by separating the area from others and strictly comply with DMHTTA measures for another 3 days.  - Specimen collection: ATK testing will be carried out by the health officer or self-testing under supervision of officer at least 2 times as follows:  - First time on Day 1 or Day 6 starting from the day after theday of last contact with COVID-19 probable/confirmed case.  - Second time on D 10 starting from the day after the day of last contact with COVID-19 probable/confirmed case.  In case the contact person has symptoms, perform ATK test immediately. If result is negative, repeat the test in 2-3 days, if the result is positive, follow DMS's clinical practice guidelines.
Close contact at school, workplace, and community	1) Students or co-workers include close friends who were interacting or mingling with symptomatic COVID-19 probable/confirmed case; AND who may have been exposed to respiratory secretions, cough, sneeze from COVID-19 probable/confirmed case. 2) Individuals who live in the same community as COVID-19 probable/confirmed case or in another community, AND who have been exposed to respiratory secretions, cough, sneeze of the case 3) Individuals other than those in 1) and 2) who are within two-meter distance from COVID-19 probable/confirmed case for >5 minutes without wearing face mask or cloth face covering	(Same as household close contact management)

Close contact during domestic	1) Passengers who have been exposed to respiratory secretions, or cough, sneeze	(Same as household close contact management)
transportation	from COVID-19 probable/confirmedcase	
	2) Co-travelers in the same group as the case,	
	for instance, passengers in the same tour	
	group	
	3) Passengers on board the same flight as	
	probable/confirmed COVID-19 case, who are	
	in close proximity to, sitting next to the case	
	(only left and right), or in close contact with	
	the case within 1 meter such as during	
	waiting to go to the toilet, in the aisle with	
	one another without wearing face mask or	
	cloth facecovering for >5 minutes	
	4) Passengers in the same bus as COVID-19	
	probable/confirmed case; as for passengers	
	in the same large vehicle as COVID-19	
	probable/confirmed case, e.g. train, double-	
	decker bus, passenger ferry, only those in the	
	same carriage/compartment/ cabin as COVID-	
	19 probable/confirmed case, with a duration	
	without face mask or cloth face covering of	
	>5 minutes.	
	5) Public bus driver and all staff onboard	
	(except for commercial flight, in which only	
	crew members who were providing inflight	
	services in the area where COVID-19	
	probable/confirmed case was seated) and	
	with a duration without face mask or cloth	
	face covering of >5 minutes.	
Close contact	1) Passengers on board the same flight as	- Passengers will be quarantined
during	COVID-19 probable/confirmed case, who are	in state-designated quarantine
international	in close proximity to, sitting next to the case	facility for atleast 7 days. RT-PCR
transportation	(only left and right), or in close contact with	testing will be carried out twice
	the case within 1 meter such as during	on first day of arrival and Day 5 or
	waiting to go to the toilet, in the aisle with	Day 6 or when having respiratory
	one another without wearing face mask or	symptom.
	cloth facecovering for >5 minutes	7
	2) Crew members who were providing inflight	
	services in the area where COVID-19	
	probable/confirmed case was seated and	
	with a duration without face mask or cloth	
	face covering of >5 minutes.	
Close contact of	1) Detainees who were quarantined in the	Contacts will be quarantined in the
those who	same room	same room for 14 days. ATK testing
entered illegally	2) Staff who had history of contact with	will be carried out twice as follows:
into the	COVID-19 probable/confirmed case within 2	1 <sup>st</sup> test during Day 0 - 1 after contact;
kingdom	meters and with a duration without face	2 <sup>nd</sup> test during Day 13 - 14 after
	mask or cloth	contact
	face covering of >5 minutes.	
Close contact in	Follow DMS's Guidelines for healthcare worker	s (HCWs) who contacted with COVID-19
HI/CI/field	probable/confirmed case.	•
hospital/hospital		

Close contact in	Isolate and follow guidelines on COVID-19 prevention and control of Department	
prison	of Corrections which can be downloaded from	
	http://www.correct.go.th/infosaraban64/letter/filepdf/1636529743.pdf	

### Guidelines for management of low-risk contact of COVID-19 probable/confirmed case

Low-risk contacts are to live their normal life but should avoid traveling to crowded places. Self-monitoring should continue for 10 days starting from the day following the day of last contact with COVID-19 probable/confirmed case as day one. Strictly comply with DMHTTA measures. May consider screening with ATK. If fever or respiratory symptoms are observed, notify health authorities immediately in order to have specimens collected. Monitor symptoms and fever according to high-risk contact guidelines.