

## COVID-19 Exposure Risk Categories and Management Associated with International Travel or Contacts of Laboratory-Confirmed Cases

The New Jersey Department of Health has provided separate guidance for healthcare settings: <u>https://www.nj.gov/health/cd/topics/covid2019\_healthcare.shtml</u>

- People who are being managed as asymptomatic in a particular risk level who develop signs or symptoms compatible with COVID-19 should be moved immediately into the symptomatic category in the same risk level and be managed accordingly. The risk level does not change if symptoms develop.
- CDC/NJDOH do not recommend testing, symptom monitoring or special management for people exposed to asymptomatic people with potential exposures to COVID-19 (such as in a household), i.e., "contacts of contacts;" these people are not considered exposed to COVID-19.
- Refer to <u>Key Definitions</u> at the end of the document for additional information.

Exposure	Risk	Type of Contact	Management if Asymptomatic	Management if Symptomatic
Level	Category	(in past 14 days)	(for 14 days after last exposure)	
		Household contact of a symptomatic laboratory-confirmed case	Self-quarantine at home or as otherwise determined. <i>Legal</i> quarantine may be considered if non-compliant with voluntary quarantine	
High Risk	A	without using recommended precautions for home care and home isolation <sup>i</sup>	Daily active monitoring, if local resources allow; otherwise self- monitoring with public health supervision No public activities	Immediate isolation with consideration of public health orders in non-compliant.
			Controlled travel	Persons should seek health advice (by telephone when possible) if they need medical evaluation.
	В	Travel from Hubei Province in China	Legal (enforced) quarantine at home or as otherwise determined Daily active monitoring No public activities Controlled travel	If medical evaluation is needed, it should occur with pre-notification to the receiving HCF and EMS, if EM transport indicated, and with all recommended infection control precautions in place. Controlled travel: Air travel only via air medical transport. Local travel is only allowed by medical transport (e.g., ambulance) or private vehicle while symptomatic person is wearing a face mask.

Medium	A	Close contact of a symptomatic laboratory-confirmed case OR Household contact of a symptomatic laboratory-confirmed case while consistently using recommended precautions for home care and home isolation <sup>ii</sup> OR	No quarantine but recommend that the individual stays home and practices social distancing Daily active monitoring, if local resources allow; otherwise self- monitoring with public health supervision Recommend that long-distance travel on commercial conveyances be postponed	Self-isolation
		On aircraft seated within 6 feet of traveler with symptomatic laboratory-confirmed case (roughly 2 seats in any direction)		Persons should seek health advice (by telephone when possible) if they need medical evaluation.
Risk (assumes no exposures in high-risk category)	В	<b>Travel from mainland China (outside Hubei Province) or Iran</b> Does not apply to travelers who only transit through airport – see No Risk	No quarantine but recommend that the individual stays home and practices social distancing Self-monitoring with public health supervision Recommend that additional long-distance travel on commercial conveyances be postponed after destination is reached	If medical evaluation is needed, it should occur with pre-notification to the receiving HCF and EMS, if EMS transport indicated, and with all recommended infection control precautions in place. Controlled travel: Air travel only via air medical transport. Local travel is only allowed by medical
	с	Travel from a country with widespread sustained transmission, (other than China or Iran) <sup>iii</sup>	No quarantine but recommend that the individual stays home and practices social distancing Self-monitoring Recommend that additional long-distance travel on commercial conveyances be postponed after destination is reached	transport (e.g., ambulance) or private vehicle while symptomatic person is wearing a face mask.
	D	Travel from a country with sustained community transmission	Practice social distancing Self-observation	

Low Risk (assumes no exposures in high-risk category)	A	Being in the same indoor environment (e.g., classroom, lobby, waiting room) with a symptomatic laboratory-confirmed case for a prolonged period of time and not meeting definition of close contact	No restriction on movement Advise traveler to self-observe for symptoms	Self-isolation, social distancing Persons should seek health advice (by telephone when possible) if they need medical evaluation.
No identifiable Risk	A	Interactions with a symptomatic laboratory-confirmed case that do not meet any high, medium, or low risk categories Examples: walking by a person, being briefly in the same room, airport layovers	No action needed	If sought, medical evaluation and care should be guided by clinical presentation. Travel on commercial conveyances should be postponed until no longer symptomatic.

## Definitions

- Active monitoring means that the local health department checks in daily to assess for fever and compatible respiratory symptoms. Check-ins are through daily phone calls, interactive voice response, internet reporting, or via Skype or other video conferencing, with possible follow-up home visits as needed.
- Close contact is defined as: a) being within approximately 6 feet of a COVID-19 case for a prolonged period of time; close contact can occur while caring for, living with, visiting, or sharing a healthcare waiting area or room with a COVID-19 case; OR b) having direct contact with infectious secretions of a COVID-19 case (e.g., being coughed on).
- **Controlled travel** involves exclusion from long-distance commercial conveyances (e.g., aircraft, ship, train, bus).
- Household contact is defined as living in the same household as, being an intimate partner of, or providing care in a nonhealthcare setting (home) for a person with symptomatic laboratory—confirmed COVID-19 infection
- **Isolation** means the separation of a person or group of people known or reasonably believed to be infected with a communicable disease and potentially infectious from those who are not infected to prevent spread of the communicable disease.
- Quarantine means the separation of a person or group of people reasonably believed to have been exposed to a communicable disease but not yet symptomatic, from others who have not been so exposed, to prevent the possible spread of the communicable disease.
- Self-monitoring means people should monitor themselves for fever by taking their temperatures twice a day and remain alert for cough or difficulty breathing. If they feel feverish or develop measured fever, cough, or difficulty breathing during the self-monitoring period, they should self-isolate, limit contact with others, and seek advice by telephone from a healthcare provider or their local health department to determine whether medical evaluation is needed.
- Self-monitoring with public health supervision means that the local health department should establish initial contact with the individual, instruct the person to measure their temperature and assess themselves for respiratory symptoms daily, and provide instructions for notifying the health department if they develop fever, cough, or difficulty breathing. Health departments should contact the individual at the beginning, middle (between days 5 and 7), and at the end of the 14-day monitoring period.

- Self-observation means people should remain alert for subjective fever, cough, or difficulty breathing. If they develop these symptoms, they should take their temperature, self-isolate, limit contact with others, and seek advice by telephone from a healthcare provider or their local health department to determine whether medical evaluation is needed.
- Social distancing means remaining out of public places where close contact with others may occur (e.g., shopping centers, movie theaters, stadiums), workplaces (unless the person works in an office space that allows distancing from others), schools and other classroom settings; avoiding public transportation (e.g., bus, subway, taxi, ride share); and maintaining distance (approximately 6 feet) from others.
- Symptomatic is defined as subjective or measured fever, cough, or difficulty breathing.

## Airline Crew Members:

- <u>US-based crew members and crew members who are based in other countries not known to have sustained transmission</u> who are on layovers in countries with sustained (community or widespread) transmission should limit their activities in public and their interactions with local populations and practice social distancing while in those countries. Crew members who follow these recommendations, and who have no known exposure to persons with COVID-19, are assessed as low risk. These crew members should self-monitor for 14 days after their layovers under the supervision of the air carrier's occupational health program. These crew members have no movement restrictions while in the United States and may continue to work on passenger or cargo flights as long as they remain asymptomatic.
- <u>Crew members who are based in countries with sustained community transmission</u> and who are in the United States for layovers are assessed as medium risk but may continue to work on passenger or cargo flights to and within the United States as long as they remain asymptomatic. The crew members should self-monitor under the supervision of the air carrier's occupational health program. These crew members are also recommended to practice social distancing while in the United States.
- <u>Crew members who are based in countries with widespread sustained transmission</u> and who are in the United States for layovers are assessed as medium risk but may continue to work on passenger or cargo flights to and within the United States as long as they remain asymptomatic. These crew members should self-monitor under the supervision of the air carrier's occupational health program. These crew members are also recommended to remain in their hotel rooms, limit activities in public, and practice social distancing while in the United States.

This guidance has been adapted from the Centers for Disease Control and Prevention (CDC) Interim US Guidance for Risk Assessment and Public Health Management of Persons with Potential Coronavirus Disease 2019 (COVID-19) Exposures: Geographic Risk and Contacts of Laboratory-Confirmed Cases (March 5, 2020): https://www.cdc.gov/coronavirus/2019-ncov/php/risk-assessment.html

<sup>&</sup>lt;sup>i</sup> Guidance for home care: <u>https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-home-care.html</u>. Guidance for home isolation: <u>https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-home-care.html</u>.

<sup>&</sup>lt;sup>iii</sup> Coronavirus Disease 2019 Information for Travel: <u>https://www.cdc.gov/coronavirus/2019-ncov/travelers/index.html</u>