

TDH Novel Coronavirus: Patient Risk Assessment and Movement and Monitoring Guidance.

Use this guidance to:

1. Assess the risk level of an individual for novel coronavirus
2. Determine appropriate movement restrictions/recommendations (if any)
3. Determine level of monitoring (if any)

Note: Common patients we expect to encounter in Tennessee:

The most likely scenario we will encounter in TN is asymptomatic travelers to China (other than Hubei province). These individuals are considered **medium risk** and should self-isolate to the extent possible, avoid congregate settings, limit public activities, and practice social distancing for 14 days after their departure from China.

They should also monitor themselves for signs and symptoms of novel coronavirus for the 14 days after their departure from China. Public Health should contact these individuals as we learn of them, conduct an initial interview to confirm exposure and risk, explain self-monitoring to them, and conduct a check in (via phone/text/email) on days 5 and 14 after departure.

Full guidance for determining risk level and accompanying movement and monitoring guidelines appear below.

Determining risk level:

1. Evaluate

- a) Specific travel history
- b) Contact with laboratory confirmed cases
- c) Use of PPE/precautions for home isolation

Risk Category	Criteria for Inclusion in this category
High Risk	<ul style="list-style-type: none"> • Living in the same household as, being an intimate partner of, or providing care in a non-healthcare setting (such as a home) for a person with symptomatic laboratory-confirmed 2019-nCoV infection without using recommended precautions for home care and home isolation <ul style="list-style-type: none"> ◦ The same risk assessment applies for the above-listed exposures to a person diagnosed clinically with 2019-nCoV infection outside of the United States who did not have laboratory testing. • Travel from Hubei Province, China
Medium Risk	<ul style="list-style-type: none"> • Close contact with a person with symptomatic laboratory-confirmed 2019-nCoV infection, and not having any exposures that meet a high-risk definition. <ul style="list-style-type: none"> ◦ The same risk assessment applies for close contact with a person diagnosed clinically with 2019-nCoV infection outside of the United States who did not have laboratory testing. ◦ On an aircraft, being seated within 6 feet (two meters) of a traveler with symptomatic laboratory-confirmed 2019-nCoV infection; this distance correlates approximately with 2 seats in each direction (refer to graphic above) • Living in the same household as, an intimate partner of, or caring for a person in a non-healthcare setting (such as a home) to a person with symptomatic laboratory-confirmed 2019-nCoV infection while consistently using recommended precautions for home care and home isolation • Travel from mainland China outside Hubei Province AND not having any exposures that meet a high-risk definition
Low Risk	<ul style="list-style-type: none"> • Being in the same indoor environment (e.g., a classroom, a hospital waiting room) as a person with symptomatic laboratory-confirmed 2019-nCoV infection for a prolonged period of time but not meeting the definition of close contact • On an aircraft, being seated within two rows of a traveler with symptomatic laboratory-confirmed 2019-nCoV infection but not within 6 feet (2 meters) (refer to graphic above) AND not having any exposures that meet a medium- or a high-risk definition (refer to graphic above)
No risk	<ul style="list-style-type: none"> • Interactions with a person with symptomatic laboratory-confirmed 2019-nCoV infection that do not meet any of the high-, medium- or low-risk conditions above, such as walking by the person or being briefly in the same room.

Applying Movement and Monitoring Guidance by Risk Level - For SYMPTOMATIC individuals

Risk Category	Movement Restrictions and Public Activities	Medical Evaluation	Monitoring	Travel
High risk	Immediate isolation.	<p>Medical evaluation is recommended; diagnostic testing for 2019-nCoV should be guided by CDC's PUI definition but is recommended for symptomatic people with a known high-risk exposure.</p> <p>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.</p>	<p>Daily active monitoring by public health</p> <ul style="list-style-type: none"> Should be monitored daily by phone by public health until test results are available. If PUI becomes a laboratory confirmed case, continue daily monitoring by phone until symptoms resolve. If laboratory results are negative, person should complete 14 day active monitoring period. 	Controlled; 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 risk	Immediate isolation.	<p>Medical evaluation and care should be guided by clinical presentation; diagnostic testing for 2019-nCoV should be guided by CDC's PUI definition. Currently not all of these individuals meet CDC's written criteria for testing. Call SHOC/EOC for consult/approval.</p> <p>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.</p>	<p>Daily active monitoring by public health</p> <ul style="list-style-type: none"> If qualify for testing, should be monitored daily by phone by public health until test results are available. <ul style="list-style-type: none"> If PUI becomes a laboratory confirmed case, continue daily monitoring by phone until symptoms resolve. If laboratory results are negative, assess need for continued monitoring on a case-by-base basis If do not qualify for testing (i.e. not hospitalized), should be monitored daily by phone by public health. 	Controlled; air travel only via approved 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.
Low risk	Recommendation to avoid contact with others and public activities while symptomatic	Person should seek health advice to determine if medical evaluation is needed. If sought, medical evaluation and care should be guided by clinical presentation; diagnostic testing for 2019-nCoV should be guided by CDC's PUI definition	Self-observation	Recommendation to not travel on long-distance commercial conveyances or local public transport while symptomatic
No known risk²	No restriction	Routine medical care	n/a	No restriction

Applying Movement and Monitoring Guidance by Risk Level - For ASYMPTOMATIC individuals

Risk Category	Movement Restrictions and Public Activities	Medical Evaluation	Monitoring	Travel
High risk	Remain quarantined (voluntary or under public health orders on a case-by-case basis) in a location to be determined by public health authorities. No public activities.	None needed	Daily active monitoring	Controlled
Medium risk	To the extent possible, remain at home or in a comparable setting. Avoid congregate settings, limit public activities, and practice social distancing. (Restricted movement and self-monitoring)	None needed	<p>Travelers from mainland China outside Hubei Province with no known high-risk exposure: Public health supervision</p> <ul style="list-style-type: none"> Public health to contact individual as soon as they learn of them to conduct initial interview Person to self monitor throughout 14 day period Public health contacts the person on day 5 and day 14 (through phone/text/email) to conduct temperature and symptom check <p>All others in this category: Daily active monitoring by public health</p>	Recommendation to postpone additional long-distance travel after they reach their final destination. People who intend to travel should be advised that they might not be able to return if they become symptomatic during travel.
Low risk²	No restriction	None needed	Self-observation	No restriction
No known risk²	No restriction	None needed	None	No restriction

EMS = Emergency medical services

HCF = healthcare facility

PUI = Patient Under Investigation for 2019-nCoV

¹For the purpose of this document: subjective or measured fever, cough, or difficulty breathing.

²No restrictions on travel, movement, or activities due to 2019-nCoV concerns; however, restrictions might be recommended if the person is known or reasonably believed to have another communicable disease that poses a public health threat if others are exposed in community or travel settings.