



February 7, 2020

SD-HAN 20-002: South Dakota Guidance on Monitoring Persons Potentially Exposed to Novel Coronavirus (2019-nCoV)

Background

- A novel coronavirus (2019-nCoV) was initially identified in Wuhan City, Hubei Province, China in December 2019. Since that time, numerous countries have identified imported cases of novel coronavirus. The first case of novel coronavirus in the United States was identified on January 21, 2020. The current U.S. case count (as of February 6) is 12 cases. No cases have been identified in South Dakota.
- On January 31, a Presidential Proclamation was issued limiting entry into the United States of persons from the People's Republic of China (excluding Hong Kong and Macau) with exception of U.S. citizens, legal permanent residents, and their families, until 14 days after being physically in-country. The proclamation can be found at: <https://www.whitehouse.gov/presidential-actions/proclamation-suspension-entry-immigrants-nonimmigrants-persons-pose-risk-transmitting-2019-novel-coronavirus/>
- The guidance provided below is modified from the CDC guidance available at: <https://www.cdc.gov/coronavirus/2019-ncov/php/risk-assessment.html>. Please refer to the original guidance for a definition of terms and other details. The CDC website has other guidance, such as *Interim Guidance for Healthcare Professionals*, *Interim Infection Control Recommendations*, and *Interim Clinical Guidance for Management of Patients with Confirmed 2019 Novel Coronavirus Infection*, available at: <https://www.cdc.gov/coronavirus/2019-nCoV/hcp/index.html>.

Identifying and Evaluating Persons Under Investigation (PUIs)

- Travelers from China who entered the United States before February 3 (and are still within the recommended 14-day self-monitoring after leaving China) are advised to contact SD-DOH at 800-592-1861 or 605-773-3737 before seeking medical care for symptoms of novel coronavirus infection (e.g., fever, cough, and shortness of breath). For other routine, urgent, or emergency care, please contact the health care facility prior to arrival.
- Travelers or contacts being monitored by SD-DOH who experience symptoms of novel coronavirus (e.g., fever, cough, and shortness of breath)

should contact SD-DOH (at 800-592-1861 or 605-773-3737) to aid coordination of care at a health care facility.

- Healthcare providers who are concerned a patient may be infected with novel coronavirus should mask the patient, isolate the patient in a private room or separate area, and contact the SD-DOH (at 800-592-1861 or 605-773-3737) immediately for consultation and guidance.
- The definition of a person under investigation (e.g., suspect) is:

Clinical Features	AND	Epidemiologic Risk
Fever or signs/symptoms of lower respiratory illness (e.g. cough or shortness of breath)	AND	Any person, including health care workers, who has had close contact with a laboratory-confirmed ³ 2019-nCoV patient within 14 days of symptom onset
Fever and signs/symptoms of a lower respiratory illness (e.g., cough or shortness of breath)	AND	A history of travel from Hubei Province , China within 14 days of symptom onset
Fever and signs/symptoms of a lower respiratory illness (e.g., cough or shortness of breath) requiring hospitalization ⁴	AND	A history of travel from mainland China within 14 days of symptom onset

- Health care facilities are recommended to follow the CDC guidance on:
- Infection control for managing patients with known or suspected novel coronavirus infection: <https://www.cdc.gov/coronavirus/2019-nCoV/hcp/infection-control.html>
- Evaluation of patients and testing specimens: <https://www.cdc.gov/coronavirus/2019-nCoV/hcp/clinical-criteria.html>
- Management of patients with confirmed 2019 novel coronavirus infection: <https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinical-guidance-management-patients.html>

SD-DOH Response

- Steps for identifying, testing, and investigating PUIs
 - Upon notification (at 800-592-1861 or 605-773-3737) of a patient suspected by a medical provider of novel coronavirus infection OR notification of symptoms in a traveler or contact being monitored by SD-DOH, SD-DOH to aid in the coordination of care at a health care facility.
 - SD-DOH will consult with the medical provider on the travel or exposure history and symptoms and make recommendations for infection control practices, testing, or other support.
- Steps for evaluation, monitoring, and movement restrictions of returning travelers

- Travelers. SD-DOH will conduct the following activities upon notification from CDC:
 - Contact the traveler to evaluate risk exposure and make a recommendation for monitoring and movement restriction.
 - Travelers may be advised by SD-DOH to self-monitor (possibly supervised by SD-DOH) for 14 days from their last exposure (e.g., after leaving China).
 - Travelers may be advised by SD-DOH to restrict their movement (i.e., voluntary quarantine for medium risk travelers).
 - Travelers will be advised to notify SD-DOH (at 800-592-1861 or 605-773-3737) if they develop symptoms of novel coronavirus infection (e.g., fever, cough, or shortness of breath) to aid coordination of care at a health care facility.
- Contacts to a laboratory-confirmed novel coronavirus infection. SD-DOH will conduct the following activities:
 - Notify the individual identified as having close contact with a person with symptomatic laboratory-confirmed novel coronavirus infection to evaluate risk exposure and make a recommendation for monitoring and movement restriction.
 - Contacts may be advised by SD-DOH to self-monitor (possibly supervised by SD-DOH) for 14 days from their last exposure to a confirmed case.
 - Contacts may be advised by SD-DOH to restrict their movement (i.e., quarantine at home for high and medium risk contacts).
 - Contacts will be advised to notify SD-DOH (at 800-592-1861 or 605-773-3737) if they develop symptoms of novel coronavirus infection (e.g., fever, cough, or shortness of breath) to aid coordination of care at a health care facility.

To provide health care professionals with awareness of the guidance driving SD-DOH actions, the following information is provided about 1) how travelers or contacts to persons infected with novel coronavirus will be evaluated for risk exposure, 2) how travelers or contacts to persons infected with novel coronavirus will be monitored, and 3) when isolation and quarantine will be used as a public health strategy to prevent transmission.

Assessing Returning Travelers or Contacts for Exposure Risk (Based on [CDC Interim Guidance for Risk Assessment and Public Health Management of Persons with Potential 2019 Novel Coronavirus Exposure in Travel-associated or Community Settings](#))

SD-DOH will use the CDC Risk Categories below for evaluating travelers or contacts:

High Risk

- Living in the same household as, being an intimate partner of, or providing care in a nonhealthcare 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](#)

- 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

- Close contact with a person with symptomatic laboratory-confirmed 2019-nCoV infection, and not having any exposures that meet a high-risk definition.
 - 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
- Living in the same household as, an intimate partner of, or caring for a person in a nonhealthcare 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

- 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) AND not having any exposures that meet a medium- or a high-risk definition

No Identifiable Risk

- 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.

Monitoring of Returning Travelers (Based on [CDC Interim Guidance for Risk Assessment and Public Health Management of Persons with Potential 2019 Novel Coronavirus Exposure in Travel-associated or Community Settings](#))

- Returning travelers from China who entered the United States before February 3 (and are still within the recommended 14-day self-monitoring after leaving China) are recommended to self-monitor for symptoms of novel coronavirus infection (e.g., fever, cough, and shortness of breath).

- Returning asymptomatic high risk travelers from Hubei Province, China, who enter the United States on or after February 3 will be actively monitored daily for 14 days and quarantined by public health authorities. South Dakota does not contain one of the 11 airports that are receiving international flights from China, so SD-DOH does not anticipate those travelers will arrive in South Dakota.
- Returning asymptomatic medium risk travelers from mainland China (excluding Hubei Province), who enter the United States on or after February 3 will be recommended to self-monitor under SD-DOH supervision and voluntarily quarantine at home. Voluntary quarantine includes remaining at home or in a comparable setting, avoiding congregate settings (e.g., work, school, movie theaters, and large public gatherings), limiting public activities (excluding necessary activities, such as purchasing groceries), and practicing social distancing.
- Returning symptomatic travelers from China (Hubei Province or mainland China) will be isolated upon identification at one of the 11 airports that are receiving international flights from China and provided medical evaluation and care guided by clinical presentation.

Quarantine and Movement Restrictions of Returning Travelers or Contacts

(Based on [CDC Interim Guidance for Risk Assessment and Public Health Management of Persons with Potential 2019 Novel Coronavirus Exposure in Travel-associated or Community Settings](#))

- Symptomatic travelers or contacts who are considered high or medium risk should be isolated and seek medical evaluation and care guided by clinical presentation. Travelers or contacts being monitored by SD-DOH are requested to contact SD-DOH to aid coordination of care at a health care facility. Individuals should not travel, except by coordinated medical transport (air or ground) or private vehicle (with symptomatic person wearing a face mask), if specifically authorized by SD-DOH.
- Symptomatic travelers or contacts who are considered low risk are recommended to avoid contact with others and public activities while symptomatic. Individuals should seek medical evaluation and care, as needed, guided by clinical presentation.
- Symptomatic persons that have been identified as having no identified risk exposure are recommended to practice normal respiratory precautions (e.g., cover your nose and mouth when you cough or sneeze [with a tissue or into your sleeve], wash hands often with soap and water [or alcohol-based hand gel], and stay home if you are sick) and seek routine medical care, as needed.
- Symptomatic travelers from China who entered the United States before February 3 (and are still within the recommended 14-day self-monitoring after leaving China) are advised to contact SD-DOH (at 800-592-1861 or 605-773-3737) before seeking medical care for symptoms of novel coronavirus infection (e.g., fever, cough, and shortness of breath). For other routine, urgent, or emergency care, please contact the health care facility prior to arrival.

- Asymptomatic travelers or contacts:
 - High Risk
 - Travelers returning from Hubei Province will be quarantined by public health authorities upon arrival at the 11 airports (none of which are located in South Dakota).
 - Contacts will be identified by SD-DOH and quarantined at home (or other SD-DOH identified facility if their home setting is evaluated as insufficient to minimize risk to others). SD-DOH will conduct daily active monitoring. Contacts should not travel outside of their quarantine location, unless specifically authorized by SD-DOH.
 - Medium Risk
 - Travelers or contacts are to voluntarily quarantine at home (or other SD-DOH identified facility if their home setting is evaluated as insufficient to minimize risk to others). SD-DOH will conduct supervised self-monitoring for travelers and active monitoring for contacts. Long-distance travel is not recommended. Local travel by persons should avoid congregate settings, limit public activities, and practice social distancing.
 - Low Risk
 - Travelers or contacts are under no movement restrictions, but are recommended to self-observe for fever, cough, or shortness of breath for 14 days.
 - No Identifiable Risk
 - Travelers or contacts are under no movement restrictions and do not need to monitor for symptoms.
 - Travelers from China who entered the United States before February 3 are under no movement restrictions, but are recommended to self-monitor for 14 days (after leaving China) for symptoms of novel coronavirus infection (e.g., fever, cough, and shortness of breath).