



SEVERE ACUTE RESPIRATORY SYNDROME

Public Health Guidance for Community-Level Preparedness and Response to Severe Acute Respiratory Syndrome (SARS) Version 3

Supplement E: Managing International Travel-Related Transmission Risk

Appendix E1

Travel-Related SARS Response Matrices

Matrix 1: Suggested Activities for Inbound Travelers

| Level of SARS-CoV transmission activity in the United States | Suggested actions, by situation in originating location |
|---|---|
| <p>No known SARS-CoV transmission worldwide or known SARS-CoV activity but only imported cases</p> | <p><i>Imported cases; limited transmission in location of origin</i></p> <ul style="list-style-type: none"> • Distribute health alert notices to all arrivals. • Implement passive monitoring of all arriving passengers for development of fever or respiratory symptoms. • Advise persons who develop symptoms to self-report before presentation to healthcare provider. • Follow quarantine officer protocol for arriving ill passengers <ul style="list-style-type: none"> ○ Follow procedures for ill contacts ○ Collect 30-day contact information for passengers on conveyances with ill passenger • Consider enhanced surveillance for ill passengers. <p><i>Extensive transmission/effective control measures</i></p> <ul style="list-style-type: none"> • Implement active surveillance for ill passengers. • Implement symptom screening for all arriving passengers. • Medically evaluate all passengers with symptoms. • Consider 10-day quarantine for asymptomatic arrivals. • Collect contact information on all arriving passengers. <p><i>Extensive transmission/ineffective control measures</i></p> <ul style="list-style-type: none"> • Prohibit all non-essential arrivals. • Conduct medical screening upon arrival. • Implement mandatory 10-day quarantine for all asymptomatic arrivals. • Collect contact information on all arriving passengers. |
| <p>Extensive SARS-CoV transmission in United States and community, with effective control measures</p> | <p><i>Imported cases; limited transmission in location of origin</i></p> <ul style="list-style-type: none"> • Minimize non-essential travel. • Consider restricting travel within jurisdictions. • Advise arrivals to follow procedures based on situation in location of origin. <p><i>Extensive transmission/effective control measures</i></p> <ul style="list-style-type: none"> • Minimize non-essential travel. • Consider restricting travel within jurisdictions. • Advise arrivals to follow procedures based on situation in location of origin. |

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Appendix E1: Travel-Related SARS Response Matrices

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| | <p><i>Extensive transmission/ineffective control measures</i></p> <ul style="list-style-type: none"> • Prohibit all non-essential arrivals. • Conduct medical screening upon arrival. • Implement mandatory 10-day quarantine for all asymptomatic arrivals. • Collect contact information on all arriving passengers. |
| <p>Extensive SARS-CoV transmission in United States and community, with ineffective control measures</p> | <p><i>Imported cases; limited transmission in location of origin</i></p> <ul style="list-style-type: none"> • Prohibit all non-essential arrivals. • Advise arrivals to follow procedures based on situation in location of origin. <p><i>Extensive transmission/effective control measures</i></p> <ul style="list-style-type: none"> • Prohibit all non-essential arrivals. • Advise arrivals to follow procedures based on situation in location of origin. <p><i>Extensive transmission/ineffective control measures</i></p> <ul style="list-style-type: none"> • Prohibit all non-essential arrivals. • Conduct medical screening upon arrival. • Implement mandatory 10-day quarantine for all asymptomatic persons. • Collect contact information on all arriving passengers. |

Appendix E1: Travel-Related SARS Response Matrices

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Matrix 2: Suggested Activities for Outbound Travelers

| Level of SARS-CoV transmission | Suggested actions |
|---|--|
| No known SARS-CoV transmission worldwide | <ul style="list-style-type: none"> • No special activities |
| SARS activity in United States and community, but only imported cases | <ul style="list-style-type: none"> • Issue travel health precautions and warnings for destinations based on setting and transmission pattern. • Prohibit non-essential travel to countries where control measures are inadequate. • Consider: <ul style="list-style-type: none"> ○ Medical screening at all exit points ○ Travel prohibition for all persons meeting case definition with epidemiologic link to transmission setting ○ Medical assessment for all with signs/symptoms without epidemiologic link • Prohibit travel for persons under quarantine. |
| Extensive SARS-CoV transmission in United States and community, with effective control measures | <ul style="list-style-type: none"> • Issue international travel notifications as above. • Issue travel health precautions/warnings for domestic destinations based on setting and transmission pattern. • Initiate medical screening of departing passengers at all exit points. • Prohibit travel for all persons meeting case definition. • Prohibit travel for all persons under quarantine. • Require health certificate for exit. |
| Extensive SARS-CoV transmission in United States and community, with ineffective control measures | <ul style="list-style-type: none"> • Issue international travel notifications as above. • Issue domestic travel health precautions/warnings as above. • Prohibit nonessential outbound travel. • Require health certificate for essential travel. • Implement medical screening at all exit points. • Prohibit travel for all persons meeting case definition. • Prohibit travel for all persons under quarantine. |

For more information, visit www.cdc.gov/ncidod/sars or call the CDC public response hotline at (888) 246-2675 (English), (888) 246-2857 (Español), or (866) 874-2646 (TTY)