

Novel Coronavirus (2019-nCov)



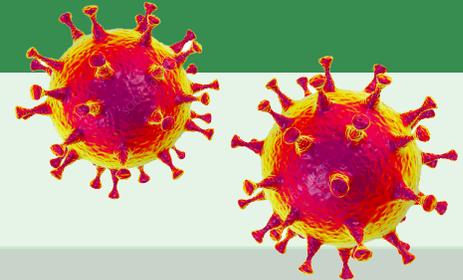
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What is Coronavirus?

The novel coronavirus outbreak (2019-nCov) in 2019 began in Wuhan, China within a large seafood market, and is associated with pneumonia-like symptoms. The market has been cleaned out and sanitized, symptomatic individuals are under quarantine.

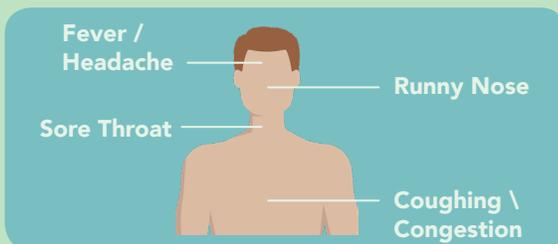
On January 21, officials confirmed the first case in the United States from a young man who had visited Wuhan. Broad spectrum antivirals that have proved effective for previous coronavirus epidemics (SARS-Cov and MERS-Cov) are being considered as a method for vaccine development for 2019-nCov. Risk assessment for this current outbreak is ongoing by the World Health Organization and Centers for Disease Control and Prevention, as much is unclear at this point of time.



Coronaviruses are named for the crown-like spikes on their surface. Common Human coronaviruses cause mild to moderate upper-respiratory tract illnesses, similar to cold symptoms. In those with weakened immune symptoms, such as infants, the elderly, and those with cardiopulmonary disease, the coronavirus sometimes causes lower-respiratory tract illnesses, such as pneumonia or bronchitis.

Symptoms and Transmission

Symptoms may include:



Diagnosis includes laboratory testing on respiratory specimens and blood serum via your medical provider.

Commonly spread from one to another via the following methods:



Coughing or sneezing



Close personal contact



Touching your face w/o washing your hands

Prevention and Treatment

Prevention:

No current vaccines are available but you can reduce your risk and keep other healthy by:



Washing your hands regularly



Stay home if you're not well



Covering your mouth



Clean and disinfect

Treatment:

There are no specific treatments for illnesses caused by human coronaviruses. Most people with common human coronavirus illness will recover on their own. However, you can do some things to relieve your symptoms

- Take pain and fever medications (Caution: do not give Aspirin to children)
- Use a room humidifier or take a hot shower to help ease a sore throat and cough
- If you are concerned about your symptoms, see your healthcare provider