

COVID 19: Lets fight it together

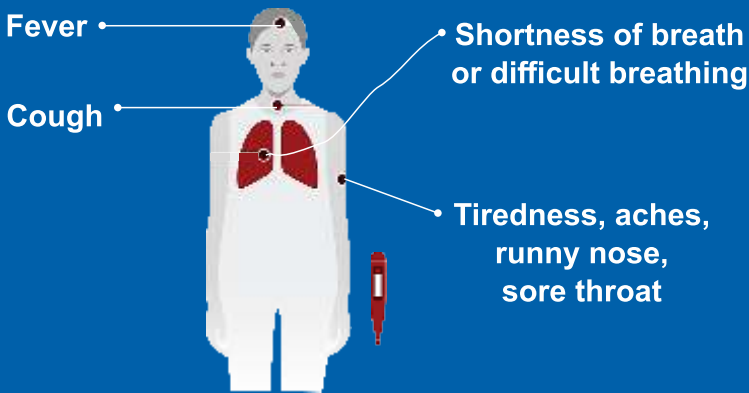
Coronaviruses are a large group of viruses that can cause illness in animals and humans.

In humans, the viruses can cause mild respiratory infections, like the common cold, but can lead to serious illnesses, like pneumonia.

The 2019 novel (new) coronavirus cause the illness coronavirus disease 2019 (COVID-19).

World Health Organization has characterized the outbreak as a pandemic.

Signs and Symptoms: How does the disease manifests?



Complications

Pneumonia In Lungs



Multiple Organ Failure

Death



Risk Factors: Who are vulnerable?

Travel



Recent travel from or residence in an area with ongoing community spread of COVID-19 as determined by CDC or WHO

Close Contact



Close contact with someone who has COVID-19 such as when a family member or healthcare worker takes care of an infected person

Preexisting Condition or Comorbidity



An immuno compromised person Older persons or persons with pre-existing medical conditions (such as high blood pressure, heart disease, lung disease, cancer or diabetes)

Transmission: How does the disease spread?

Person-to-person spread



- The virus is thought to spread mainly from person-to-person between people who are in close contact with one another (within about 6 feet).
- Through respiratory droplets produced when an infected person coughs or sneezes
- These droplets can land in the mouths or noses of people who are nearby or possibly be inhaled into the lungs.

Can someone spread the virus without being sick?

- People are thought to be most contagious when they are most symptomatic (the sickest).
- Some spread might be possible before people show symptoms, but this is not thought to be the main way the virus spreads.

Spread from contact with contaminated surfaces or objects

- Another factor is whether the spread is sustained. spreading continually without stopping.
- The virus that causes COVID-19 seems to be spreading easily and sustainably in the community (community spread) in some affected geographic areas.