

Is Covid-19 Life-Threatening?.

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VIRAL PATHOGENESIS

Viral infections are a regular cause for people of all ages. Generally, the range of sickness is different; in any case, younger and those with weak immune systems are at risk for serious infection.

Coronaviruses are a group of various infections. Some of them cause acute rhinitis in individuals. Others may infect animals, including camels, bats, and cattle. It affects various individuals in different ways. Most contaminated individuals may affect acute or severe conditions and recuperate without hospitalization.

Coronavirus is enveloped with a single-stranded RNA genome.

INFECTION

Infections for the elderly in some cases, sickness may lead to death. People with pre-existing medical conditions such as hypertension, cardiac-related issues, or diabetes seem to be additional effects.

These initially infect the upper respiratory and GI tract of mammals and birds.

It has different pathogenesis as it affects lower and upper respiratory tract infections AND CAN also cause the common cold.

HISTORY

Experts say CORONAVIRUSES originated in bats, behind the Middle East respiratory syndrome (MERS) and severe acute respiratory syndrome (SARS) got started.

Scientists first identified a person's coronavirus in 1965. It caused a standard cold. Later that decade, researchers found a gaggle of comparable human and animal viruses and named them after their crown-like appearance. The most important human coronavirus is SARS. Firstly, found as pneumonia outbreak in Wuhan later identified as COVID-19

MODE OF TRANSMISSION:

Current evidence suggests that transmission of COVID-19 occurs initially between people through directly, indirectly, or close contact with affected people through infected secretions such as saliva and respiratory secretions, or through their respiratory droplets, which are expelled when an infected person coughs, sneezes, talks or sings.

Human to human transmission occurred some of these are the chances. However, the exact mode of transmission is unknown.

TREATMENT

- No vaccine or specific treatment is currently available for COVID-19, but some are in development.
- Only supportive treatment is provided. It is mainly based on the symptoms found in the affected individual.
- Currently, Scientists are performing a lot of research work is going on for the vaccine for SARS-CoV

RECOVERY TIME:

Recent study says that the average clinical recovery period for an acute condition

About 2 weeks and 3 to 6 weeks for critical condition. If it affects the upper respiratory tract or lower respiratory tract this may be a risk factor or life-threatening for elderly people. Approximately the individual's age of more than 40 years.

SYMPTOMS

fever

flu-like symptoms

diarrhea

headache

loss of taste

loss of smell

discoloration of fingers or toes

headache

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conjunctivitis
difficulty in breathing
chest pain

PREVENTION

Social distancing
Cleanliness-8

CONCLUSION

Prevention is better than cure. Around the world approximately 60,264,241 confirmed cases. In this global situation, 1,420,306 deaths are reported worldwide. On this basis, the healthcare system should ensure health security at individuals levels and community levels. The quality of health care is vital for patients. May not judge the physicians by the clinical medication provided by the hospitals.