



مستشفى الملك فيصل التخصصي ومركز الأبحاث
King Faisal Specialist Hospital & Research Centre
مؤسسة عامة Gen. Org.



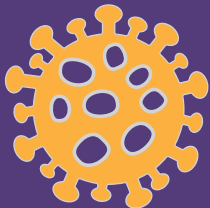
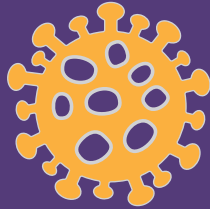
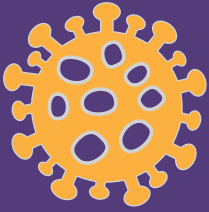
Infection Control & Hospital Epidemiology Department

1441 H - 2020 G

King Faisal Specialist Hospital & Research Center
P.O BOX 3354 Riyadh 11211
Kingdom of Saudi Arabia
Phone: 0114647272
www.kfshrc.edu.sa

Coronavirus Disease 2019 (COVID-19)

ICHE 20-001



Disease Epidemiology:

Coronavirus Disease 2019 (COVID-19) is a new strain of coronaviruses that was first identified in a cluster of pneumonia cases in Wuhan City, Hubei Province of China. Most of the cases have had exposure to a large seafood and animal market.

Mode of Transmission:

According to the current data, it is suspected that the mode(s) of transmission are similar to those causing the Middle East respiratory syndrome coronavirus (MERS-CoV), which includes:

- Direct transmission through breathing infectious coughing/sneezing particles.
- Indirect transmission by touching virus-infested surfaces and instruments, and then touching the nose, mouth or eyes.
- Direct transmission by blending with infected people or animals.

Clinical Finds:

Most of the cases have shown severe respiratory symptoms, fever, cough, and shortness of breath.

Treatment:

Currently, there is no known treatment or vaccine available for either people or animals. Intensive supportive care with the treatment of symptoms is the main approach to manage the infection in people.

Prevention:

- Good hand hygiene.
- Cover mouth and nose with tissue while coughing or sneezing. In case paper tissue is unavailable, use upper arm to cover the nose and mouth instead of hands.
- Avoid touching mouth, nose and eyes directly with your hands, for this may transmit the infection through the hands after touching contaminated surfaces.
- Avoid blending with people showing respiratory symptoms.