

CORONAVIRUS DISEASE (zkráceně COVID-19)

vyhledejte si na internetu informace a zpracujte v angličtině odpovědi na téma Coronavirus disease (COVID-19)

Questions:

1. What is Coronavirus disease?
2. Where did it appear and what caused it?
3. Why is it called pandemic? What does the word pandemia mean?
4. What are the common symptoms? (viz. např. doplňovačka/ osmisměrka z hodiny)
5. How does the disease spread?
6. How can we prevent infection and what are the restrictions the Czech Republic has done so far (up to 20 March 2020)?
7. What are the numbers of confirmed cases = people infected (people with coronavirus), people recovered and the number of deaths (úmrtí) = the death toll (ztráty/ casualties) in the CR? Compare the numbers to those in China and Italy.

What is Coronavirus disease?

(Andrejka)

The term coronavirus is used as a collective designation for four genera of the viruses of the subfamily Coronavirinae: Alphacoronavirus, Betacoronavirus, Gammacoronavirus and Deltacoronavirus. These enveloped RNA viruses were originally known only to cause infections in animals (birds and mammals). During the 1960s, however, it became apparent that they also caused disease in humans.

2. Where did it appear and what caused it?

Among the most affected countries are, of course, China (where COVID-19 began to spread) with 81 008 infected, Italy with 53 578 confirmed cases and, last but not least, Iran, South Korea, Spain, Germany, France and the USA. The new coronavirus, named Covid-19, was first detected in Wuhan, China last December. Since then, more than two thousand people have succumbed to it, and the contagion still worries the world.

3. Why is it called pandemic? What does the word pandemic mean?

A pandemic is a large-scale epidemic that spans multiple continents. It is therefore the occurrence of diseases with a high incidence in a large area (continents) over a period of time. However, pandemics of influenza A are repeated, especially after a more severe antigenic change in the influenza virus (Spanish influenza, etc.). Also, the proliferation of SARS managed at considerable cost was a serious threat. The pandemic has been a SARS-CoV-2 coronavirus epidemic (COVID-19) since December 2019. It was declared a pandemic by the World Health Organization on 11 March 2020.

4. What are the common symptoms?

Coronavirus symptoms are increased fever, cough, difficulty breathing, muscle pain and fatigue.

5. How does the disease spread?

Coronavirus has spread from China to the whole world, mostly to Italy, where it came to us.

