

# World Congress on **Epidemiology**

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# COVID-19

## Vivianne L.ucia Bormann

CNEN, Brazil

As a zoonosis of great relevance the COVID-19 pandemic caused by the SARS-CoV-2 has become highly relevant, due to the ease of infection and spread in contamination. Furthermore, the pandemic is likely started in China associated with a seafood market, in which the illegal wildlife trade may have been the source of the zoonotic infection. It is imagined that closed places and those with agglomerations of people are most prone to contagion. It is also assumed that the first cases have been imported. Diabetic people or smokers, with a history of respiratory problems and elderly people are considered from the Risk Group for the new coronavirus. Dermatological problems have been observed in children that have been attributed to the damage caused by the new coronavirus. Quick tests based on the ELISA methodology, which reveal or not the presence of anti-SARS-CoV-2 antibodies, have been developed around the world. As well as tests of RT-PCR that identify the presence of the virus in the organism causing the Covid-19. Some drugs have been tested and identified as effective against new coronavirus. The trade and services of nonessential items led to the dismissal of employees, micro and small companies have been closed. And governments have to financially help the population. In this way, many countries had their public debts increased. Being the poorer populations the most affected by the disease, millions died due to the disease worldwide and in Brazil. Scientific works demonstrate that animals were also affected by the new coronavirus. Occur transmission from the tutor to your pet. In December 2020, some countries like the USA were already vaccinating their population as an emergency. So there is hope that the contagion will decrease. Nowadays, this was not a pandemic disease but it will consider as an endemic pathology.

### Biography

Vivianne Lúcia Bormann de Souza is a scientist from CNEN, Brazil. Has a Master degree's in UFPE. She is graduated in Chemistry Engeneer from UFPE. Veterinary graduated in UFRPE.

vivilu.bormann@gmail.com

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