



COVID-19

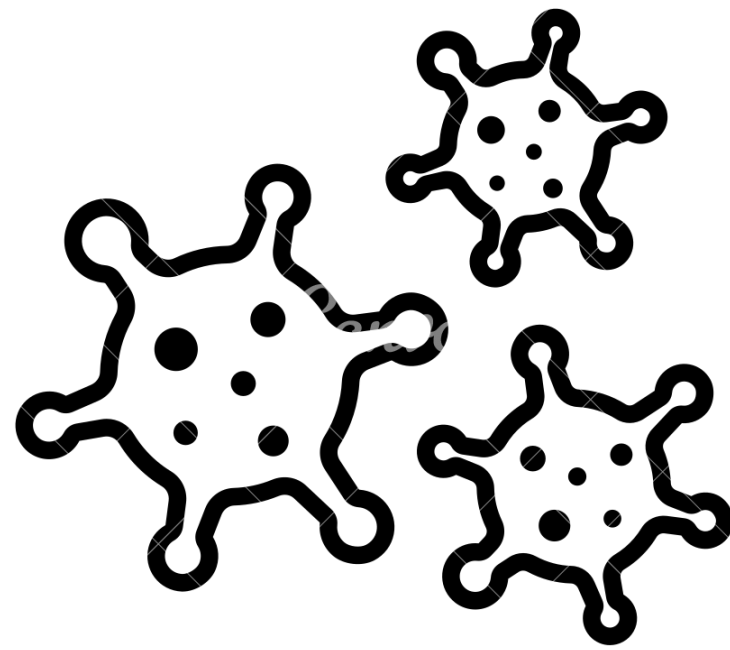
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YEAR:- 1

BLOCK:-PTS

DATE:-4/6/2022

Objective



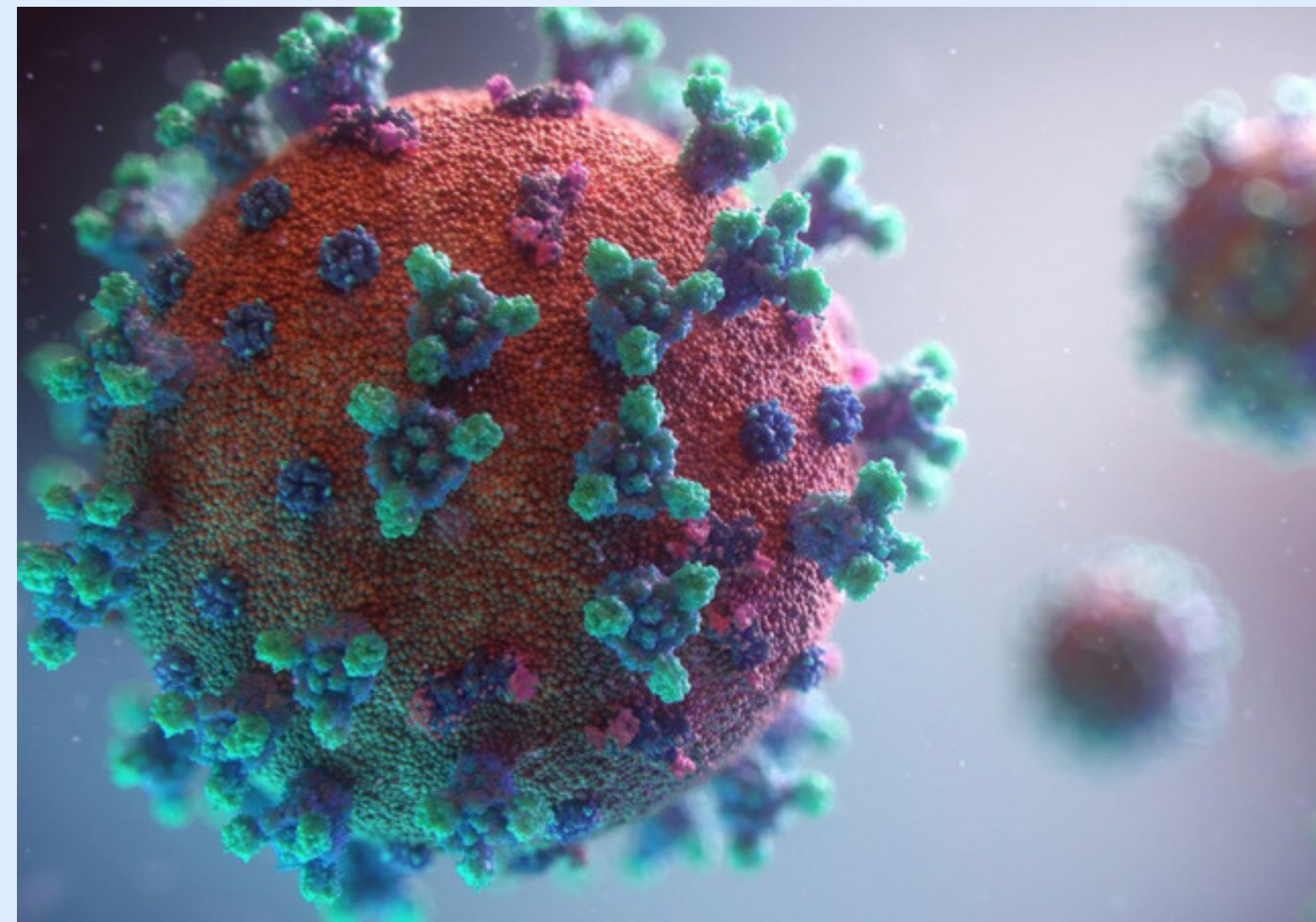
- **DISCUSS THE VARIATIONS OF COVID-19**
- **LIST THE SYMPTOMS OF COVID-19**
- **OUT LINE TYPE OF VIRUS COVID 19**
- **LIST THE RISK FACTORS TAKEN TO AVOID COVID-19**
- **Rate of people around the world who have obtained covid-19**



INTRODUCTION

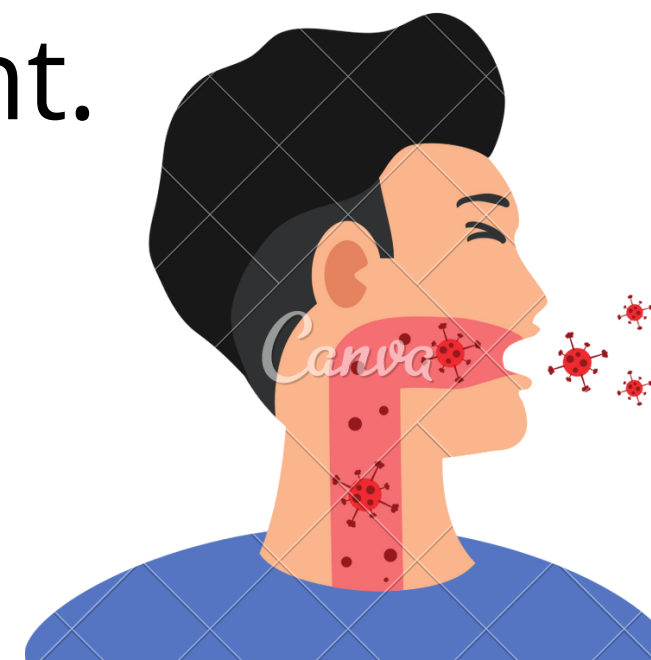
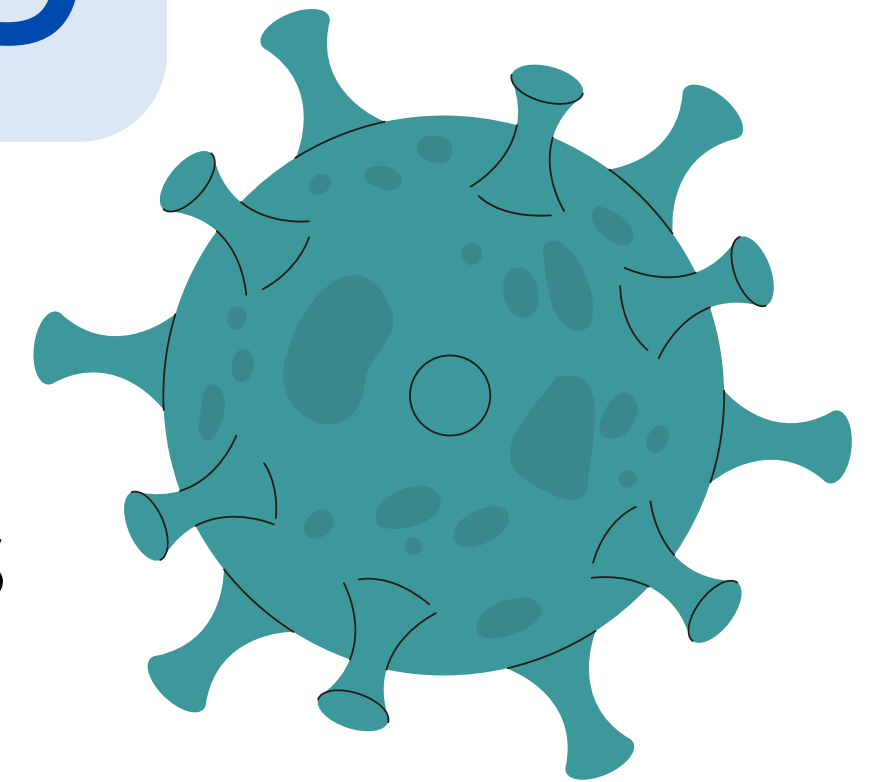


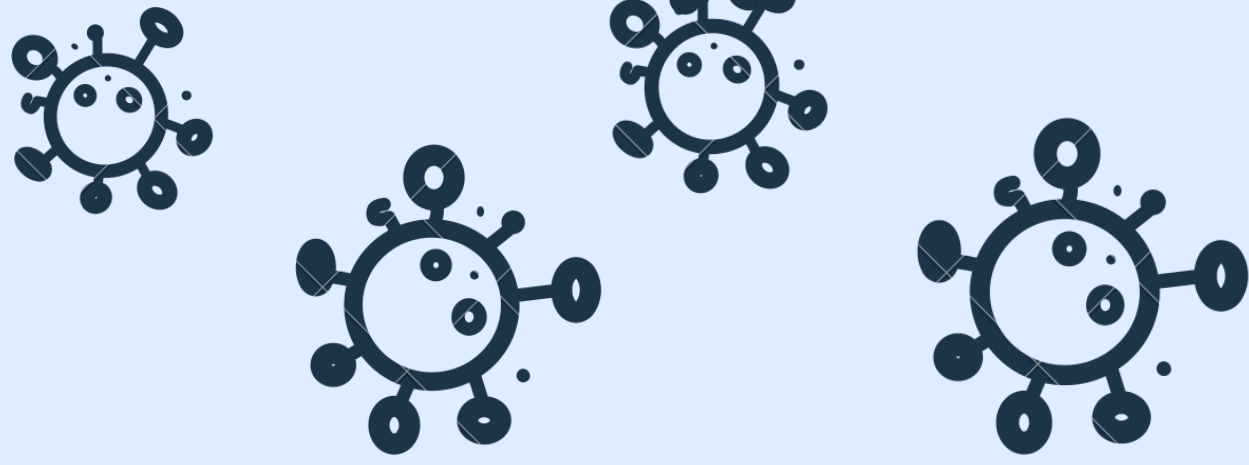
Coronaviruses are a large family of viruses that cause a wide range of illness from the common cold to more severe diseases i.e., Middle East Respiratory Syndrome coronavirus is a new strain that has not been previously identified in humans. On 31 December 2019 the WHO china country office was informed of pneumonia cases of unknown cause in Wuhan city, Hubei province of china.



Variations of covid-19

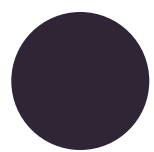
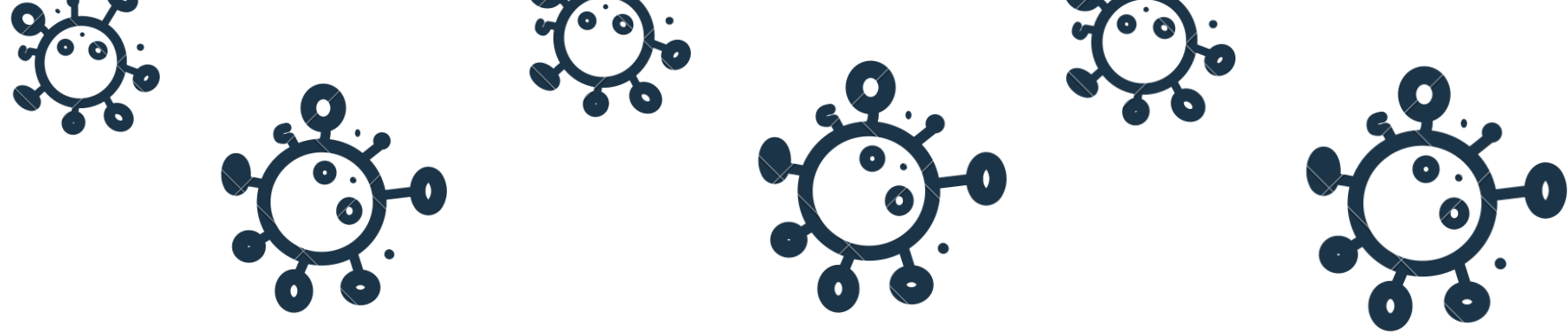
Coronavirus disease (COVID-19) is infectious disease caused by a newly discovered coronavirus. Most people infected with the COVID-19 virus will experience mild to moderate respiratory illness and recover without requiring special treatment.





**Older people and those with underlying medical problem like :-
cardiovascular disease ,
diabetes ,chronic
respiratory disease and
cancer are more likely to
develop serious illness**



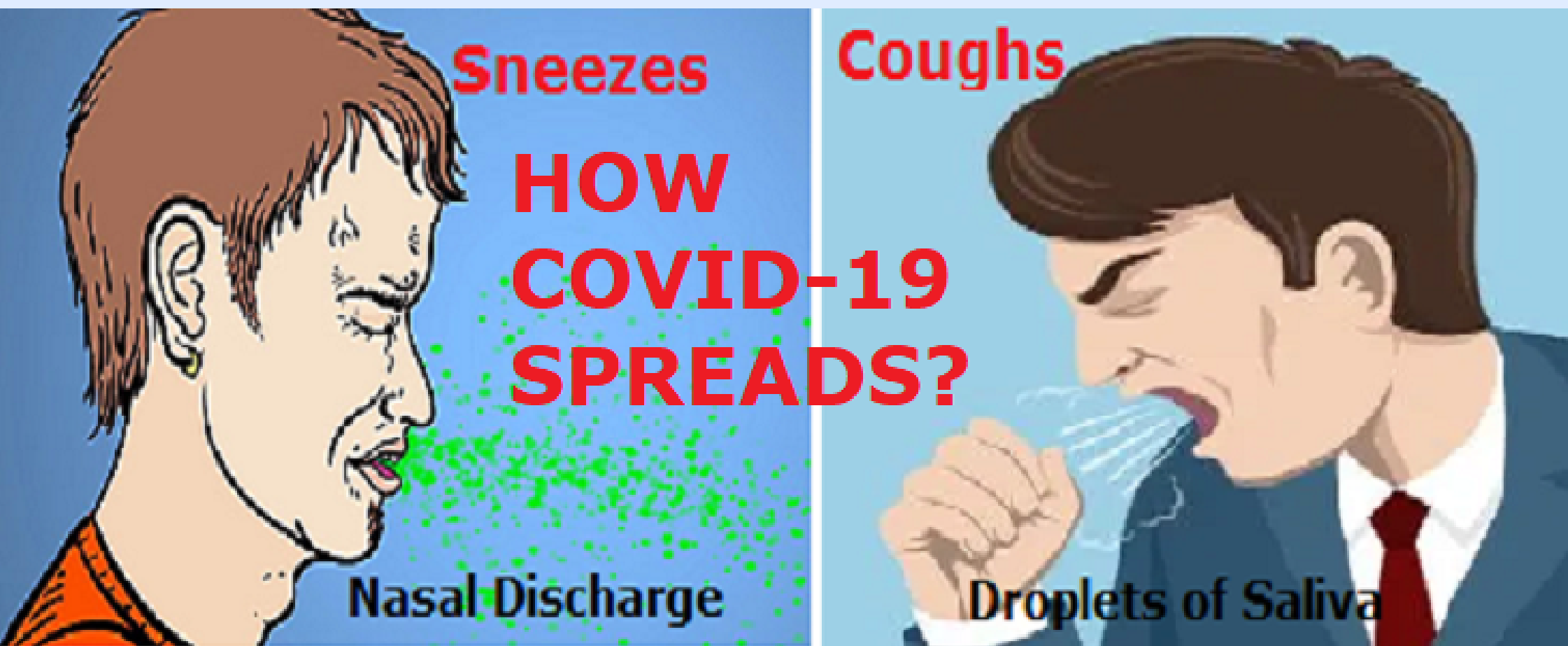


The best way to prevent and slow down transmission is to be well informed about the COVID-19 virus, the disease it causes and how it spreads. Protect yourself and others from infection by washing your hands or using an alcohol based rub frequently and not touching your face.



The COVID-19 virus spreads primarily through droplets of saliva or discharge from the nose when an infected person coughs or sneezes, so it's important that you also practice respiratory etiquette

(for example, by coughing into a flexed elbow)



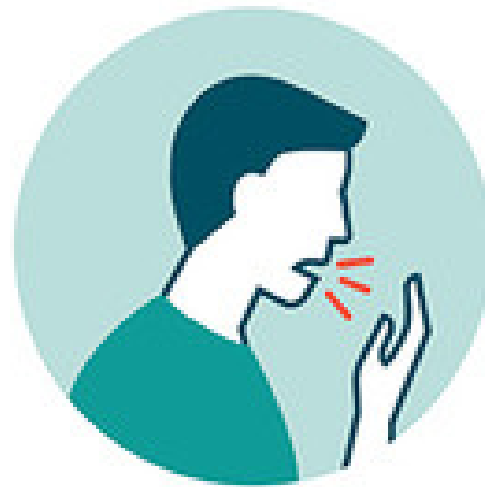
SYMPTOMS OF COVID-19

common symptoms

- Fever or chills
- A dry cough and shortness of breath
- Feeling very tired
- Muscle or body aches
- Headache
- A loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea



FEVER



COUGH



SHORTNESS
OF BREATH



SORE THROAT



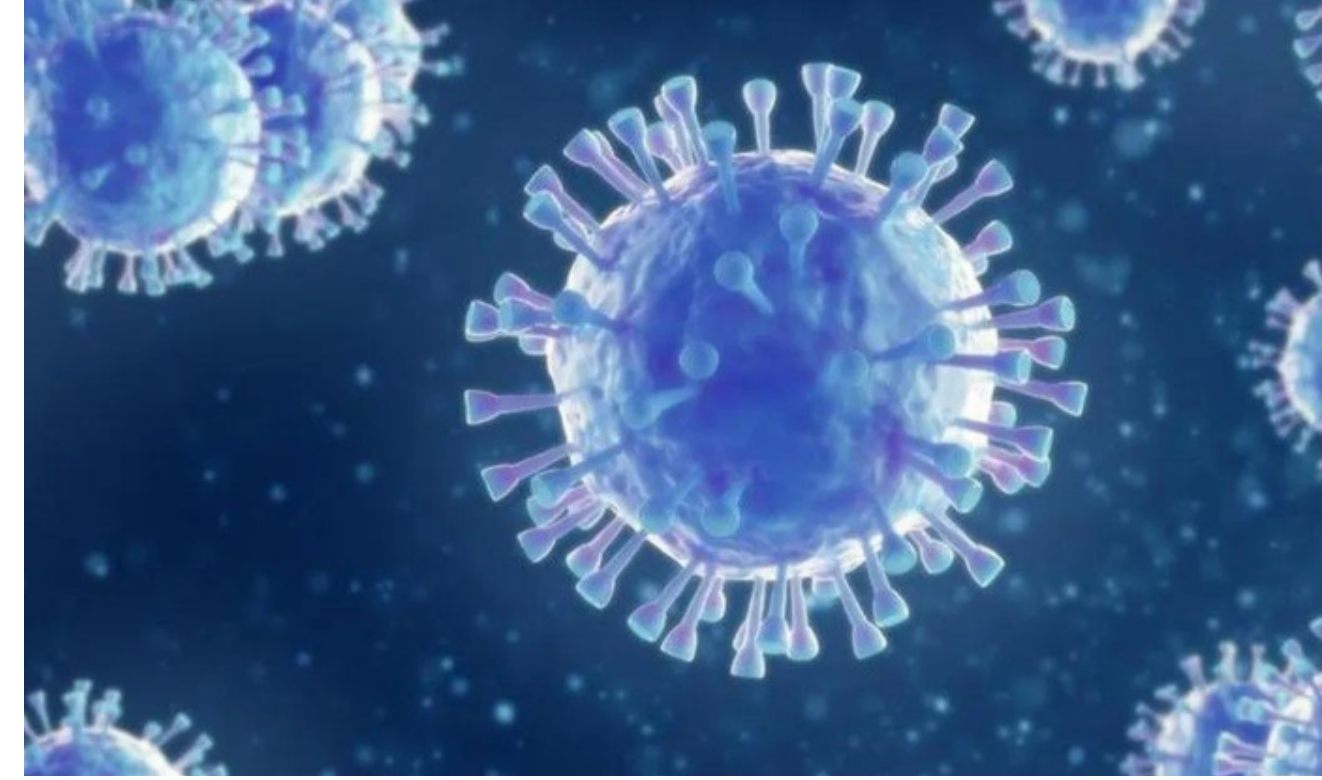
HEADACHE

Type of virus

COVID-19



- **Alpha virus**
(the variant first seen in the United Kingdom)
- **Beta virus**
(the variant first seen in South Africa)



- **Gamma virus**
(the variant first seen in Brazil)
- **Delta virus**
(the variant first seen in India)

Risk factors taken to avoid covid-19

Cleaning your hands before placing your mask on. Even cleaning hands as well as after you take off your mask.



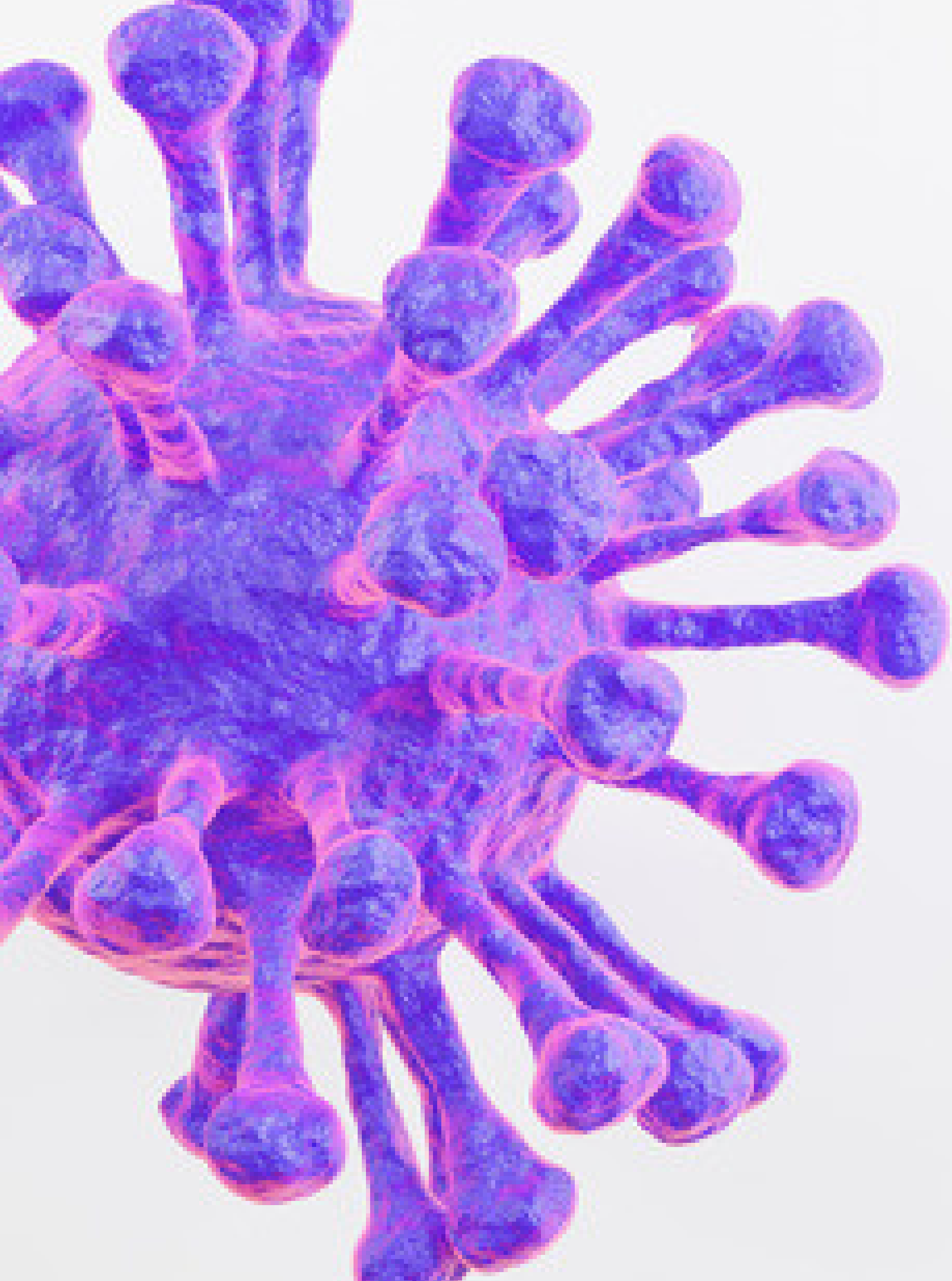
Make sure the mask covers both your nose, mouth and chin.

When you take off a mask, make sure to store it in a clean plastic bag, and every day either wash it if it's a fabric mask, or dispose of a medical mask in a trash bin.

Don't wear masks with valves

Rate of people around the world who have obtained covid-19

COUNTRY	INFECTED	DEATHS	RECOVERED
USA	86146955	1032410	82303290
India	43165738	524641	42620394
Brazil	31060017	666848	30038200
Libya	502000	6430	495570



Conclusion

Due to the time-sensitivity of the pandemic, current scholarship predominantly put the discussion of COVID-19 as a central subject in epidemiology. Much of the available research has focused on the development of vaccines, the availability of tests, as well as the technical guidelines for the public to take precautions like practicing social-distancing and wearing face masks

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THANK YOU