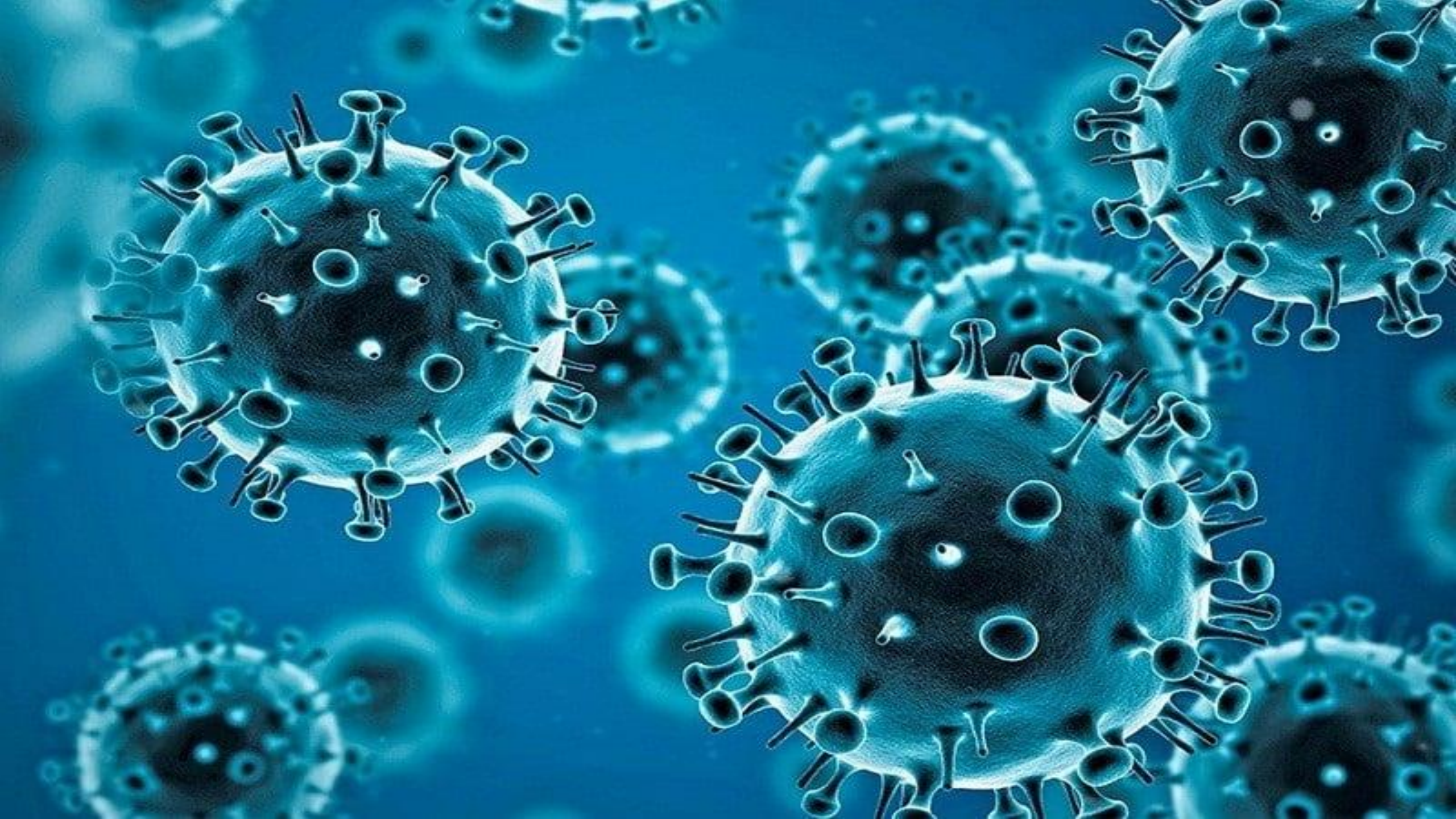


COVID-19

What is COVID-19 ?

COVID-19 is a highly contagious respiratory illness caused by the coronavirus SARS-Cov-2. It was first identified in Wuhan, China, in December 2019 and has since spread globally, leading to a pandemic.



Causes of COVID-19

- COVID-19 is caused by [SARAS-CoV-2](#) virus, which primarily spreads through respiratory droplets when an infected person talks, coughs, or sneezes.
- It can also spread by touching surfaces contaminated with virus and then touching the face, although this is considered a less common route of transmission.

Site of infection in COVID-19

- COVID-19 primarily infects the respiratory system.
- The virus typically enters the body through the nose, mouth, or eyes and then targets cells in the respiratory tract, including the lungs.
- It can also affect other organs and systems in the body, leading to a range of symptoms and complications.

Mode of transmission of COVID-19

- The main mode of transmission of COVID-19 include:

1. Respiratory droplets:

2. Close contact:

3. Airborne transmission:

4. Contact with contaminated surfaces:

Symptoms of COVID-19

Common symptoms of COVID-19 include:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

TREATMENT

The treatment of COVID-19 typically focuses on relieving symptoms and managing complications, as there is no specific cure for the virus. Treatment approaches may include:

1. Symptomatic care:
2. Hospitalization:
3. Antiviral medications:
4. Steroids:
5. Antibiotics:
6. Other therapies: Depending on the patients condition, other treatments such as convalescent plasma therapy or immunomodulatory drugs may be considered.