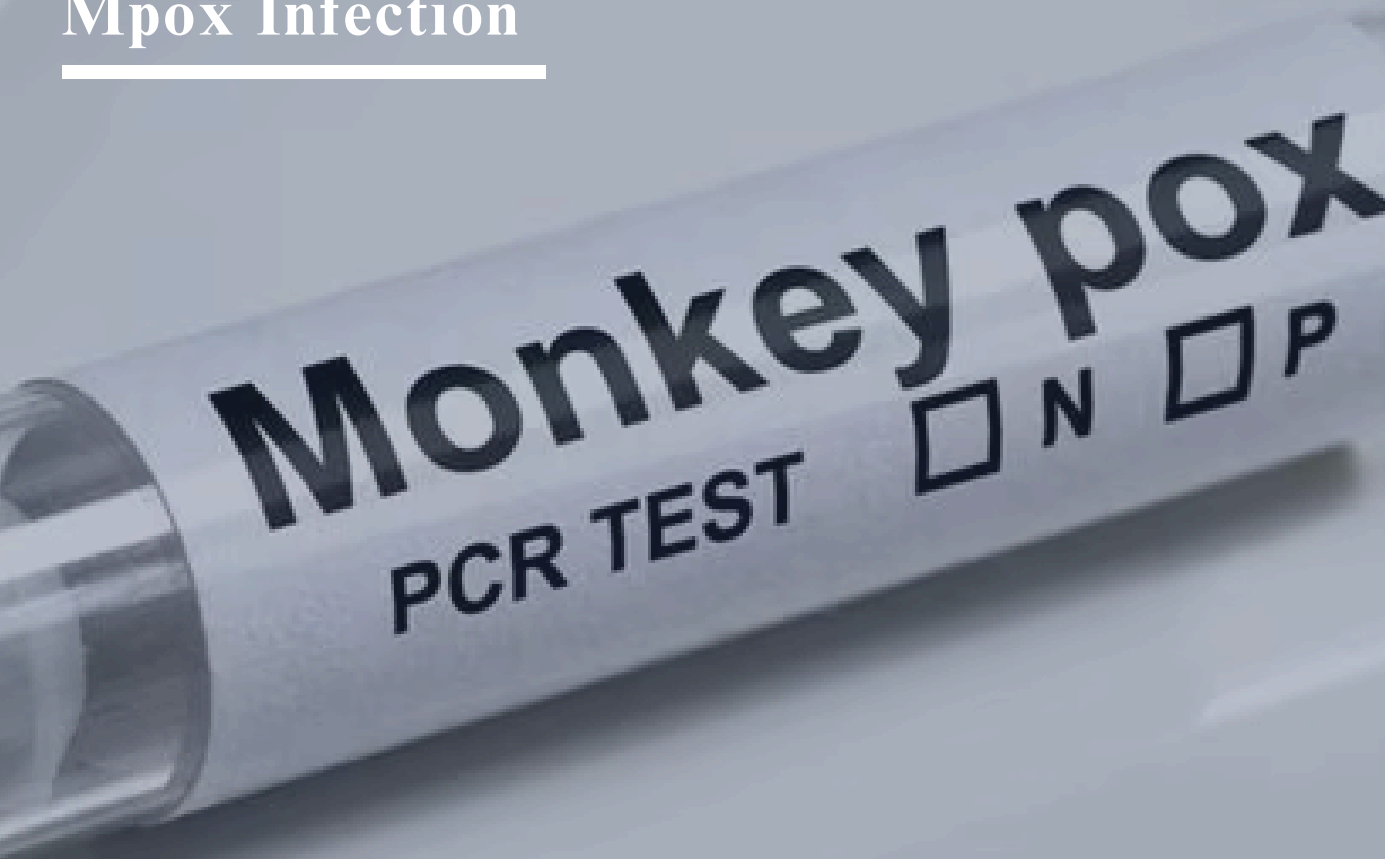


Monkeypox

Mpox Infection



MPOX Infection

- The virus is transmitted through direct physical contact with an infected person who shows symptoms, or indirectly through contaminated surfaces or personal items of infected individuals.
- The infection can also be transmitted through direct contact with an infected animal or indirectly through exposure to its bodily fluids or skin lesions.

Virus incubation

- From 5 days; may extend to 21 days
- The patient is considered contagious from the time symptoms appear until all sores have crusted and dried
- Mpox is difficult to detect during the incubation period, before the rash appears.



Initial symptoms

- **Fever and chills**
- **Skin rash**
- **Headache**
- **Enlarged lymph nodes**
- **Fatigue**

The ulcers leave visible scars behind. There are some serious complications, although very rare, such as bronchopneumonia, blindness, blood poisoning, and encephalitis.

Diagnosis

- Monkeypox is usually diagnosed by taking a sample from the infected person's open sores and sending it for the necessary laboratory tests. A blood sample may also be needed to test for antibodies to the monkeypox virus.

Virtual Care

- Monkeypox diagnosis, and even management in those without complications, can be handled virtually, without the need for physical attendance at the hospital. This approach should be complemented by home delivery of prescribed medications.
- Virtual care is a way to provide safe, superior care in any pandemic, especially for those who require PPE or distancing measures, and is excellent when physical interaction is not necessary.

Treatments

- There are currently no specific approved treatments for monkeypox, but approved antivirals are used in some cases for symptomatic treatment and have proven effective and safe. Analgesics are recommended to treat painful lesions in the mouth, eyes and other mucous membranes.

Vaccination

- Geographic vaccination or vaccination of patient segments is recommended if disease activity increases in a specific area or among a specific patient segment.

