

## Durham Region Health Department

# Facts about...



# Mpox

#### What is it?

Mpox (formerly known as monkeypox) is an illness caused by the monkeypox virus.

Mpox is typically mild and self-limiting, with most people recovering within two to four weeks. However, severe illness can occur in some individuals.

## How is it spread?

Mpox virus enters the body through broken skin, the respiratory tract, or the mucous membranes (eyes, nose, or mouth).

Spread can occur when a person comes into close contact with:

- Mpox skin lesions, scabs, and bodily fluids, particularly through sexual contact.
- Respiratory secretions (e.g., when a person coughs or sneezes).
- Materials (e.g., bedding, towels, clothing) used by a person with mpox infection.
- Mother to fetus or after birth by close contact.

#### What do I look for?

Symptoms can occur after contact with a person with mpox anywhere between from 5 and 21 days from infection to start of illness, then 1-3 more days to start of rash.

Early symptoms of mpox may include:

- headache
- fever
- chills
- sweats
- swollen lymph nodes
- muscle pain
- fatigue
- sore throat

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Symptoms that usually appear 1 to 3 days later are:

- rash or sores on the palms of the hands or on the soles of the feet
- rash or sores inside the mouth
- rash or sores on the genitals or inside or around the anus or rectum
- pain or bleeding from the anus or rectum

#### Who should be tested?

Individuals with signs and symptoms of mpox, especially those with a high-risk exposure to a person with mpox infection should be tested. Contact your health care provider for assessment and testing. Individuals who are tested for mpox should self-isolate at home until results are received.

## What is the treatment for mpox?

For mild infections, most people will recover on their own within two to four weeks with supportive care including rest, fluids, and pain relievers.

**Tecovirimat (TPoxx®)** has been approved by Health Canada to treat very sick patients in hospital with mpox.

There is a vaccine (Imvamune®) authorized in Canada for protection against mpox for certain at-risk populations. Imvamune® is a two-dose series, given 28 days apart. People with a history of smallpox vaccination have some cross-protection against mpox.

## How can I protect myself?

- Wash your hands thoroughly with soap and water or use hand sanitizer when hands are not visibly dirty.
- Cough or sneeze into your elbow and encourage others to do the same.
- Wash your hands after handling nose or throat secretions (e.g., after disposal of facial tissues).
- Do not share personal items such as water bottles, straws, eating utensils, cigarettes, toothbrushes, linens, clothing, or anything else that has been in contact with saliva, nose, or throat secretions.
- If you are ill, stay at home and <u>self-isolate.</u>
- Clean hands, objects, surfaces, bedding, towels, and clothes regularly.
- Avoid contact with people who are sick.
- If eligible, get Imvamune® vaccine. Imvamune® is recommended for individuals at higher risk of mpox and those who have been in close contact with someone with mpox.

For more information about mpox please visit <u>durham.ca/mpox</u> or <u>Mpox (monkeypox) | ontario.ca</u>

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