Is there a treatment for MPOX?

Yes. Tecovirimat (TPoxx®) is an antiviral medication that prevents the virus’ ability to multiply and therefore slows down its spread throughout the body. This allows your body to build up its defences to fight off the infection.

TPoxx® is a drug that may be used in adults and children (weighing at least 13 kg or 29 lbs) for the treatment of severe MPOX (formerly monkeypox) disease. It prevents the MPOX virus from multiplying normally and spreading throughout the body. Slowing the virus down allows the body to build up the immune response to fight off the infection.

TPoxx® is available as a capsule, is taken by mouth within 30 minutes after a full meal of moderate or high fat and must be taken twice per day for 14 days. Your health care provider will go over the appropriate plan for your treatment.

Who should get the MPOX treatment?

There is a very limited supply of TPoxx® is available in Ontario and it is currently only being used to treat individuals who are severely ill/disabled due to MPOX infection or at high risk for severe disease.

If you think you have symptoms of MPOX, contact your health care provider.

Is TPoxx® safe and effective?

Yes. TPoxx® has been shown to be safe with minor side effects in clinical trials. There is limited data on how well it works in treating MPOX infections in humans, but it has been shown to be effective in treating MPOX infections in animals.

TPoxx® may interact with other medications. You should talk to your health care provider about potential complications you may experience when taking TPoxx® with other medications.
Who should not receive TPoxx®?

TPoxx® should not be used in:

- Children under 13 kilograms (kg) or 29 pounds (lbs) in weight; and
- Persons with a severe allergy or are hypersensitive to this drug OR to any components of the drug. A list of ingredients can be found in the product monograph.

The safety and efficacy of TPoxx® have not been studied in children and adolescents 17 years of age and younger, persons who are pregnant or breastfeeding, or those over 65 years of age.

Please talk to your health care provider about the potential benefits and risks of getting this treatment.

Are there any side effects from taking TPoxx®?

TPoxx®, like all medicines, can cause side effects, although not everyone will experience them.

The most frequently reported side effects for TPoxx® are headache, nausea, abdominal pain, and vomiting. Other less common side effects may include dry mouth, joint pain, itchiness, rash, mood changes, and a “pins and needles” sensation.

When should I call my health care provider?

Call your health care provider or go to the nearest emergency department if you experience any of the following symptoms after receiving TPoxx®:

- Hives
- Swelling of the face or mouth
- Trouble breathing
- Cardiac symptoms such as chest pain, shortness of breath or heart palpitations

Where can I get more information?

For more information on MPOX or TPoxx®, please see resources below, or talk to your health care provider.

Ontario Ministry of Health - MPOX information page

Public Health Ontario - MPOX information page
Public Health Agency of Canada - MPOX: Outbreak update
World Health Organization – MPOX information page
World Health Organization – MPOX Q&A
United States Centers for Disease Control – MPOX information page