

Treatment of Monkeypox (MPV): TPOXX & Supportive Care

Tecovirimat (also known as **TPOXX**) is FDA-approved for the treatment of human smallpox disease (which is similar to MPV) in adults and children. It does not have FDA approval specific to MPV, but the CDC holds a non-research expanded access Investigational New Drug (EA-IND) protocol that allows for use of TPOXX for treatment of MPV in adults and children of all ages.

Those that have intact immune systems just need **supportive care** and **pain control** rather than antivirals. This should be enough to help control pain while MPV symptoms heal. TPOXX may be considered in some cases based on multiple factors (i.e., initial health status, concurrent illnesses, previous vaccination history, other medical conditions).

TPOXX Administration

TPOXX is administered through **one** of two methods:



Oral Capsule

MUST be taken concurrently with a full, fatty meal.



Intravenous (IV)

Should **NOT** be used if patient has severe **kidney problems**, or with pediatric patients **<2 years** of age.

Considerations for Treatment

Pain management strategies should be tailored to the needs of each patient:



Over-the-counter medications (e.g., acetaminophen, NSAIDs) are recommended for general pain control for patients with MPV.



Use disposable gloves when applying topical medications to lesions, then dispose of the gloves and practice hand hygiene.



Topical **steroids** and **anesthetics** such as lidocaine can be considered for local pain relief. Topical lidocaine or other topical anesthetics should be used with caution on broken skin or open or draining wounds.



Prescription pain medications (i.e., gabapentin, opioids*) have been used for short-term management of severe pain not controlled with other treatments listed above.

***Opioids** may increase risk for side effects such as constipation, or long-term consequences use such as opioid use disorder or overdose.

How can I get TPOXX?

Speak with your health care provider, or contact the **MPV Hotline**:

1-800-889-3931

