

# Evaluation and Testing for Monkeypox Last Update 08/15/2022

## When to suspect monkeypox:

- Characteristic rash involves well-circumscribed lesions, often with central umbilication; and lesion progression through specific sequential stages – macules, papules, vesicles, pustules, and scabs
- May resemble varicella (chicken pox), herpes simplex or secondary syphilis
- Often on the face, arms, legs, and hands, but may manifest in genital or anal lesions
- <https://www.cdc.gov/poxvirus/monkeypox/resources/graphics.html>

## Risk factors:

- Close contact with a person who has confirmed or probable monkeypox (close contact can include being together for several hours, hugging, cuddling, kissing, or sharing a bed)
- Intimate in-person contact in a social network experiencing monkeypox activity (in the current outbreak, men who have sex with men)
- Travel outside the US to a country with endemic monkeypox (countries in central and western Africa)

## Transmission:

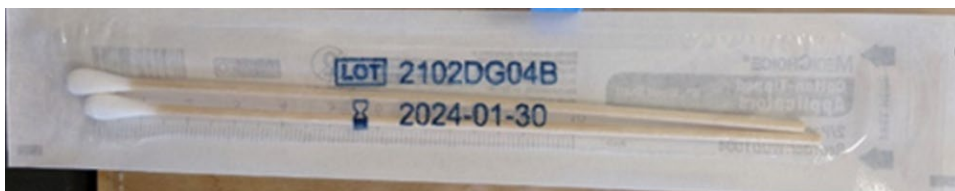
- Human-to-human transmission occurs by direct contact with lesion material or from exposure to respiratory secretions

## Precautions:

- If a patient seeking care is suspected to have monkeypox:
  - **Required PPE: Gown, gloves, eye protection (goggles or face shield) and N95 or CAPR**
  - Notify infection prevention personnel
  - Place patient in single-person room; special air handling is not required. Door should be kept closed (if safe to do so).
  - Transport and movement of the patient outside of the room should be limited to medically essential purposes.
  - If patient is transported outside of their room, they should use well-fitting source control (medical mask) and have any exposed skin lesions covered with a sheet or gown

## How to collect a sample:

- Unroof vesicle or pustule if present



- Vigorously swab with sterile **cotton swab**



- Place in universal transport medium
- Refrigerate until transported to lab or transport immediately to lab.

**How to order a test:** Sample will be sent to University of WA lab.

- In EPIC “Misc Lab Referral (LAB2138)” (see screen shot on next page)
- Add comment:
  - **Monkeypox Virus Qualitative PCR;**
  - **UW Test Number: MPXQLT;**
  - CPT codes: **87798**

Misc Lab Test: Monkey Pox Virus Qual

Status:  Normal  Standing  Future

Expected Date:  Today Tomorrow 1 Week 2 Weeks 1 Month 3 Months 6 Months  Approx.

Expires: 8/3/2023 1 Month 2 Months 3 Months 4 Months 6 Months 1 Year 18 Months

Priority:  Routine  Routine  STAT

Class:  Lab Collect

Specimen Type:  Blood  Blood  Body Fluid  Cerebrospinal Fluid  Environmental  Medical Device/Foreign Body  Stool  Tissue  Urine

Specimen Source:

Lab test code:  MPXQLT

Test Name?:  Monkey Pox Virus Qual

Release Results to Patient:  As Scheduled  Provider Will Manually Release Result

Performing Lab?:  UW

Did you submit a completed requisition for the reference lab?  Yes  No

Did you verify specimen type?  Yes  No

Was specimen stability checked?  Yes  No

Lab: Resulting Agency:  Collection Date:  Collection Time:

Comments:

### Treatment for patients with monkeypox:

- Most will have uncomplicated course
- Consider treatment for high-risk patients in accordance with CDC guidance: [https://www.cdc.gov/poxvirus/monkeypox/clinicians/treatment.html#anchor\\_1655488137245](https://www.cdc.gov/poxvirus/monkeypox/clinicians/treatment.html#anchor_1655488137245)
- TPOXX / vaccines are available via the National Stockpile through the WA State Health Department via Jefferson Public Health. Updates will be provided as the ordering process becomes more clear
  - Access through Jefferson County Public Health Department; call Ocean at 360-379-4480 or after hours 360-385-9400; option 3 and ask for MPV response team. They will help to coordinate getting the patient the TPOXX through the state.
- Jefferson Public Health Department will be administering Vaccines once they get them in. Updates coming when they are available.

**Employee or Patient Exposure:**

- Defined as unprotected direct contact to monkeypox lesion or unmasked exposure to respiratory secretions of patient with monkeypox
- Contact Employee Health at x2084
- Anticipate self-monitoring for fever/chills/headache/enlarging lymph nodes and/or rash for 21 days

**Environmental Cleaning:**

- Standard cleaning and disinfection procedures using hospital-grade disinfectant (purple or gray Sani-Wipes)
- Soiled laundry should be gently and promptly contained in laundry bag, avoiding contact with any lesion material that may be present on the laundry. Don't shake laundry or handle in a manner that may disperse infectious material.
- Avoid dry dusting, sweeping, or vacuuming. Wet cleaning methods preferred.
- "Terminal Clean" is not needed

**References:**

[Clinician FAQs](#) | [Monkeypox](#) | [Poxvirus](#) | [CDC](#)