



**TO:** Medical Staff, House Staff, Patient Care Centers, Outpatient Clinics and Nursing

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**DATE:** October 7, 2022

**RE:** **Monkeypox Test Order and Result Notification**

Providers can now order testing for suspected monkeypox infection using the procedure **Suspected Monkeypox Lab (Mayo)**, which includes the Orthopoxvirus Molecular Detection PCR [LABRFMPXDX] in conjunction with the isolation order Suspected Monkeypox Isolation – Airborne + Contact + Special Handling + Eye Protection [O301501].

The order has 3 required fields that must be filled out:

1. Specimen Source with anatomical location
2. Patient Ethnicity
3. Patient Race

Link to Epic tip sheet: [HP Monkeypox Ordering and Result Notification](#)

See the [Monkeypox Manual](#) on the intranet for additional information regarding testing, isolation, treatment, vaccination, exposure management, and reporting.

Link to Mayo for more details on the specimen collection requirements: [MPXDX - Overview: Orthopoxvirus Molecular Detection PCR, Swab \(mayocliniclabs.com\)](#).

### **Step-by-Step**

1. Order the Suspected Monkeypox Lab (Mayo) and Suspected Monkeypox Isolation – Airborne + Contact + Special Handling + Eye protection
2. Once the group of orders are placed, the *Monkey Pox Rule Out Infection Flag* and *Isolation Flags* will automatically appear on the patient's storyboard.
3. Collect the specimen (swab of skin or genital lesion)
  - Specimen type: one (2) swabs in VTM.
  - Deliver to Laboratory Service Center (LSC) <30 min after collection or if transportation delayed, refrigerate sample and transport with cold packs to maintain temperature.
  - See Monkeypox Manual ([Monkeypox Manual](#)) for further information on collecting sample and transporting to the LSC.

4. The specimen swab will be sent out to Mayo and the result will come back and returned on the original order. Turnaround time: 2-5 days after receipt at Mayo (performed M-F)

5. If monkeypox is detected, the Monkeypox Rule Out infection flag will be replaced by Monkeypox automatically.

6. If monkeypox is NOT detected, the Monkeypox Rule Out infection flag will resolve automatically.

If you have any questions about the monkeypox laboratory test order, please contact:

- Cynthia Sporleder, MHA, MT (ASCP), Manager, Laboratory Service Center at 773 834-8718.
- Vera Tesic, MD, Medical Director, Laboratory Service Center at 773-702-6133.

If you have any questions about the monkeypox isolation orders, please contact:

- The Infection Preventionist on call at pager 7025.