Laboratory Process for Monkeypox Virus Testing

Patient evaluated for monkeypox by a healthcare provider

Provider consults with health department
Health department consults with CDC EOC

Pursue other diagnostics

Orthopoxvirus PCR test at LRN*

Positive

- Confirmed Orthopoxvirus case
- Isolation and treatment
- Contact tracing and consideration for vaccination

Negative

*PCR - polymerase chain reaction; LRN - Laboratory response network (66 public health labs, 8 Dept. of Defense labs perform orthopoxvirus testing; these are part of a larger network of 110 laboratories); EOC - Emergency Operations Center

**Monkeypox is a member of the orthopox group of viruses.

Important Links and Contacts | Information for Laboratory Personnel | Preparation and Collection of Specimens
Emergency Operations Center: 770.488.7100 (Available 24/7) | LRN contact: Use the ‘Contact Us’ feature on the LRN website, Or LRN@cdc.gov