Clinical Standardization

MONKEYPOX, ED AND OUTPATIENT, PATHWAY

Updated: OCTOBER 14, 2022

Clinical Algorithm:

- **Risk factors include:**
  - Direct contact with person with confirmed or probable monkeypox
  - Close or intimate contact with individuals in a social network experiencing monkeypox activity (men who have sex with men [MSM] or meeting partners through social media or high-risk events)
  - Had contact with a dead or live wild animal or exotic pet that is an African endemic species or used a product derived from such animals (e.g., game meat, cream, brains, livers, powders, etc.)
  - Professional exposure such as lab workers that perform testing for monkeypox

- **Symptoms of Monkeypox can include:**
  - Fever
  - Headache
  - Muscle aches and backache
  - Swollen lymph nodes
  - Chills
  - Exudation
  - A rash that can look like pimples or blisters that appears on the face, inside the mouth, and on other parts of the body, like the hands, feet, chest, genitalia, or anus
  - The rash goes through different stages before healing completely.
  - The它 is typically lasts 2-4 weeks.

- **Isolation:** Private room.

- **Evaluate and consider alternative diagnoses such as syphilis, HSV, VZV, and Hand, Foot, and Mouth Disease.**

- **MONKEYPOX Vaccine Eligibility:**
  - Pre-exposure: Contact with confirmed Monkeypox within the past 14 days
  - Suspected exposure (within the past 14 days):
    - Household contacts or partners of those with known exposure
    - Those who attended a high-risk event
  - Pre-exposure:
    - Men who have intimate or sexual contact with other men
    - Sex workers
    - Multiple or anonymous sex partners
    - Planning to attend a high-risk event
    - HIV/PreP
    - Lab workers that perform testing for monkeypox

- **Approved Cleaning Products:**
  - PB Super Sani-Cloth (purple tops)
  - PB Sani-Cloth Bleach (orange tops)
  - PB Sani-Cloth AF3 (grey tops)
  - 3M C Diff Tablets
  - 3M 40 HB Dust Cloths
  - Clorox Healthcare Bleach Germicidal Wipes
  - Ecolab Disinfectant 1
  - Clorox Healthcare Hydrogen Peroxide

- **After the patient is discharged, follow standard room turnover procedures. No room downtime required.**

- **Clinical concern for Monkeypox:**
  - Adapting the patient to:
    - Monitor symptoms for 21 days.
    - Return for testing if rash develops.
    - Call Community Response at 613-391-0351 for vaccine eligibility.

- **Presentation suspicious for Monkeypox:**
  - Obtain pictures of the patient rash using Epic Haiku/Canto for upload to patient chart.
  - Order Monkeypox testing by searching “MONKEYPOX” to find Orthopoxivirus (includes Monkeypox virus) Molecular Detection PCR, Swab LAB1230881

- **If patient is admitted with illness consistent with Monkeypox Virus, consult Infectious Disease for potential treatment options.**

- **Contributing References:**
  - CDC Reference: https://www.cdc.gov/poxvirus/monkeypox/clinicians/clinical_recognition.html

- **MONKEYPOX ISO [646146].**

- **SYMPTOMS:**
  - Fever
  - Headache
  - Muscle aches and backache
  - Swollen lymph nodes
  - Chills
  - Exudation
  - A rash that can look like pimples or blisters that appears on the face, inside the mouth, and on other parts of the body, like the hands, feet, chest, genitalia, or anus

- **Key points:**
  - Test results may take multiple days
  - Instruct patient to isolate at home while waiting for results, keep lesions covered as able, avoid visitors, and limit contact with others
  - Patients are responsible for checking negative results in MyChart. If results are positive, you may be contacted by the Health Department
  - For inpatients potentially requiring treatment contact Infectious Disease
Clinical Pathway Summary

CLINICAL PATHWAY NAME: Monkeypox, ED and Outpatient

PATIENT POPULATION AND DIAGNOSIS: Patients presenting with symptoms consistent with Monkeypox.

APPLICABLE TO: All Spectrum Health Sites

BRIEF DESCRIPTION: Evaluation, isolation, and testing of suspected Monkeypox.

OPTIMIZED EPIC ELEMENTS: Monkey Pox Virus PCR Test, Smart phrase MONKEYPOXISO [646146]

IMPLEMENTATION DATE: July 5, 2022

LAST REVISED: October 14, 2022

Pathway Information

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EXPERT IMPROVEMENT TEAM (EIT): N/A

CLINICAL PRACTICE COUNCIL (CPC): Primary Health, Acute Health

CPC APPROVAL DATE: July 28, 2022

OTHER TEAM(S) IMPACTED: Nursing, Lab, Infectious Disease

References

https://www.cdc.gov/poxvirus/monkeypox/clinicians/clinical-recognition.html

https://www.cdc.gov/poxvirus/monkeypox/clinicians/infection-control-home.html

https://www.cdc.gov/poxvirus/monkeypox/resources/print.html

https://www.cdc.gov/poxvirus/monkeypox/clinicians/case-definition.html