QUICK MONKEYPOX GUIDE

NEDSS Base System (NBS)

User Guide for eICR

TN Department of **Health**

Division of Communicable and Environmental Diseases and Emergency Preparedness

https://hssi.tn.gov/auth/login

Version 1

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Introduction:

The purpose of this quick guide is to provide public health staff who currently use NBS with instructions on how to manage monkeypox electronic Initial Case Reports (eICR). Please direct questions you may have about case definitions to cedep.investigation@tn.gov.

eICR are sent from a patient's electronic health record (EHR), they are sent based on diagnoses, lab results, and in some cases ordered lab tests.
Email ceds.informatics@tn.gov for general eICR questions.

Who is sending eICR?

> Vanderbilt Medical Health System
> Baptist Memorial Health Care
> Out of state facilities who treat a TN resident

Why would we receive a monkeypox eICR?

> A monkeypox or orthopox lab is ordered
> A positive monkeypox or orthopox lab result is recorded in an EHR
> A patient is diagnosed with monkeypox

Reviewing monkeypox eICR:

1.) Select **Case Report** to open the eCR.

2.) Opening the **eICR Document** has the most readable view.

3.) You can use CONTROL+F to search for "Monkeypox" or "Orthopox" in the eICR.

4.) Finding the condition in the **Encounter Details** indicates that monkeypox was the reason for the visit. If you see another condition there, than monkeypox was not the patient's chief complaint, for example they may have gone to the provider complaining of a lesion and the provider subsequently diagnosed them with monkeypox.

ENCOUNTER DETAILS

Date	Type	Department	Care Team	Description
8/19/22	Hospital Encounter	Baptist Memorial Hospital - Collierville 1500 W Poplar Ave Collierville, TN 38017	Coughlin, Shane W, MD 6019 Walnut Grove RD Memphis, TN 38120 888-952-6772 (Work)	Dehydration; Monkeypox; Hypokalemia; Hyponatremia; Hypochloremia;

5.) Finding the condition in the **Active Problems** means the patient has a monkeypox diagnosis.

Active Problems	Noted Date			
Human monkeypox	8/30/22	Lingual tonsil hypertrophy	8/21/22	Intractable back pain

6.) Look in **Results** for laboratory results. These can be from either monkeypox or orthopox, this varies depending on how the provider ordered the tests.

(ABNORMAL) Monkeypox Virus PCR (08/26/2022 1:00 PM CDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Monkeypox Virus PCR	Detected (A)			08/29/2022 4:19 PM CDT	AEL	S S

7.) If you don't see results, look in **Plan of Treatment** for ordered lab tests. Recall that these labs are sent to outside laboratories, like SPHL, Quest, or AEL so an eICR is sent to public health notifying us that this patient is suspected of having monkeypox

PLAN OF TREATMENT

Pending Results

Name	Type	Priority	Associated Diagnoses	Date/Time
Monkeypox Virus PCR	Microbiology	STAT		08/02/2022 12:05 AM CDT

Managing monkeypox eICR:

If the eICR contains positive or confirmed lab results and there is NO monkeypox investigation in the patient's file, then open an investigation.
> There is no need to manually enter the laboratory result.

If the eICR has pending lab tests, leave the eICR in the DRR to wait for the lab results.
> Be cautious of marking as reviewed before the lab results have come in, there is no "orphaned eICR" report yet.
> If the lab results are negative, then mark as reviewed.

If there is already a "confirmed", "probable", or "suspect" monkeypox investigation in the patient's file, associate the eICR to the investigation.
> If the investigation is "not a case" you can mark the eICR as reviewed. There is no need to associate to the investigation.