QUICK COVID-19 GUIDE

NEDSS Base System (NBS)
User Guide for eICR

Division of Communicable and Environmental Diseases and Emergency Preparedness

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

Version 1
September 6, 2022
Introduction:
The purpose of this guide is to provide TDH staff members who currently use NBS with instructions on how to manage COVID-19 electronic initial case reports (eICR).

eICR are sent from a patient’s electronic health record (EHR), we only receive COVID-19 eICR if there is a positive lab result in the EHR.

Please direct questions you may have to covid19.dq@tn.gov Questions about eICR in general email CEDS.Informatics@tn.gov.

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 COVID-19 eICR?

A positive COVID-19 lab result (PCR or antigen) is recorded in an EHR

How are COVID-19 eICR managed in NBS?

Incoming COVID-19 eICR are automatically associated with existing investigations. If there is no investigation in the patient’s profile than the eICR goes to the Documents Requiring Review (DRR).

Recall that once in the DRR, the automatic rules cannot be run. So all eICR will need to be managed manually.

Reviewing COVID-19 eICR:

1.) Select Case Report to open the eICR
2.) Opening the **eICR Document** has the most readable view.

3.) Navigate to the **Results** tab

Results can be displayed in different ways, depending on the reporting facility and what test type was used.
4.) Navigate to **Encounter Details** to see what facility the patient was seen at

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<th>Type</th>
<th>Department</th>
<th>Care Team</th>
<th>Description</th>
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<td>9/2/22</td>
<td>Office Visit</td>
<td>Vanderbilt Health and Williamson Medical Center</td>
<td>Shackelford, Claude Edward, MD</td>
<td>COVID-19 virus infection (Primary Dx); Class 2 severe obesity with serious comorbidity and body mass index (BMI) of 39.0 to 39.9 in adult, unspecified obesity type (CMS/HCC); Elevated blood pressure reading without diagnosis of hypertension; Cough;</td>
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<td>Walk-In Clinic Nolensville</td>
<td>3098 CAMPBELL STATION PARKWAY</td>
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<td>940 Oldham Dr</td>
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<td>Nolensville, TN 37135</td>
<td>SFRING HILL, TN 37174</td>
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**Managing COVID-19 eICR in the Documents Requiring Review queue (DRR):**

5.) **Associate** eICR if the lab has been received and a new investigation has been created

6.) **Create an Investigation** if there is no investigation in the patient’s profile associated with the new result
   b. In the **Comments** box enter “created from eICR”. This will ensure that the investigation doesn’t get flagged on data quality reports for not having an associated lab result.