

MDHHS Electronic Case Reporting (eCR) Onboarding Process

The information provided below provides information on how to participate in the Michigan eCR Model

1. Register with the Michigan Health system Testing Repository (HSTR)
<https://michiganhealthit.org/public-health/>
 - As part of the requirements for meeting Meaningful Use (MU) in the Medicare and Medicaid Promoting Interoperability (PI) Programs, Eligible Professionals (EPs), Eligible Hospitals (EHs), and Critical Access Hospitals (CAHs) must electronically submit certain forms of public health data to various registries within the Michigan Department of Health and Human Services (MDHHS). All facilities must be registered, including Acute Care, Rural, Ambulatory owned and Ambulatory Independent facilities (using an instance).
2. Contact your MIHIN Regional Account Representative.
 - Regional Account Executive and Corporate Account Executive information is available by contacting our [Help Desk](#)
 - Your Regional Account Representative will confirm that your organization has:
 - Completing Electronic Case Reporting legal documentation
 - Direct you to reach out to your EHR Representative to initiate delivery of eCR interface into Proof of Concept (POC) environment
 1. *Your EHR representative can make you aware of any relevant EHR costs associated with your eCR implementation.*
 - Move you into technical onboarding and tag MDHHS representative (MDHHS_MDSS@michigan.org) for awareness
3. Technical Onboarding: MiHIN Implementation Analyst will reach out to your organization to schedule a technical kick off call to outline the initial onboarding steps, discuss the technical requirements, and answer questions. At the end of the call the MiHIN Analyst will schedule the Test Connection Call.
 - Kick-off Call
 - MiHIN eCR Implementation guide shared.
 - Determine the Transport Protocol/Electronic Address:
 - Direct Secure Messaging
 - Other Message delivery method (SOAP, XDR etc.)
 - Provide eCR messages requirements needed for the Testing Call.

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- HL7CDA R2 Implementation Guide: Public Health Case Report, Release 2: the eICR Release 2, STU Release 3.1 – US Realm.
 - Available for download:
 - [HL7 website Standards \(external link\)](#)
 - One test message that was triggered from a POSITIVE or DETECTED lab (Loinc or Snomed) result
 - Another test message that was triggered from a POSITIVE problem list or diagnosis (ICD10 or Snomed).
 - Ahead of time, organizations can upload eICR files without PHI to test validation with the AIMS validator. This validation tool is specific to the eICR and the eICR's underlying CDA Schema. The tool produces very specific information to refine the creation of the eICR document.
 - Link: [AIMS Validator \(external link\)](#)
- Test Connection Call
 - Coordinated between Organization, MiHIN and MDHHS to start sending Test eCR data to MDHHS.
 - Organization expected Condition reporting list, along with COVID19, is required to be sent to MDHHS, to start eCR testing.
 - Test technical connection with MiHIN
 - eCR Messages sent and confirmed by MiHIN and MDHHS.
 - Test Messages to be sent:
 - To confirm the Test connection, send one test message that was triggered from a POSITIVE or DETECTED lab result and one test message that was triggered from a POSITIVE problem list or diagnosis.
- eCR message content Validation
 - Data Quality Analysis will be performed which will require additional testing calls with MDHHS.

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CDC Requirements

1. This step introduces your health care organization to the CDC team to prepare them for your data reception by the Digital Bridge (APHL/AIMS platform).
2. Complete the APHL [eCR Provider Intake Form](#), available here, by clicking this link.
3. The CDC will instruct you to complete the CDC Facility list Spreadsheet.
 - Include the name, address, facility type and CNN, for all physical locations of care that will be submitting data using eCR from the organization's EHR instance.
 - This information is required for all brick-and-mortar locations of care that will be submitting data using eCR from your organization's instance of the EHR.
 - Indicate whether a facility is a Health System owned or independent (Community Connect Partner for Epic) in the appropriate column, as well as its parent healthcare organization.
 - The Facility information provided in HSTR must match the information you provide to CDC for eCR onboarding.

Production

1. Once these steps and validation requirements are complete and approved by MDHHS, CDC, and MiHIN, you can move into production.