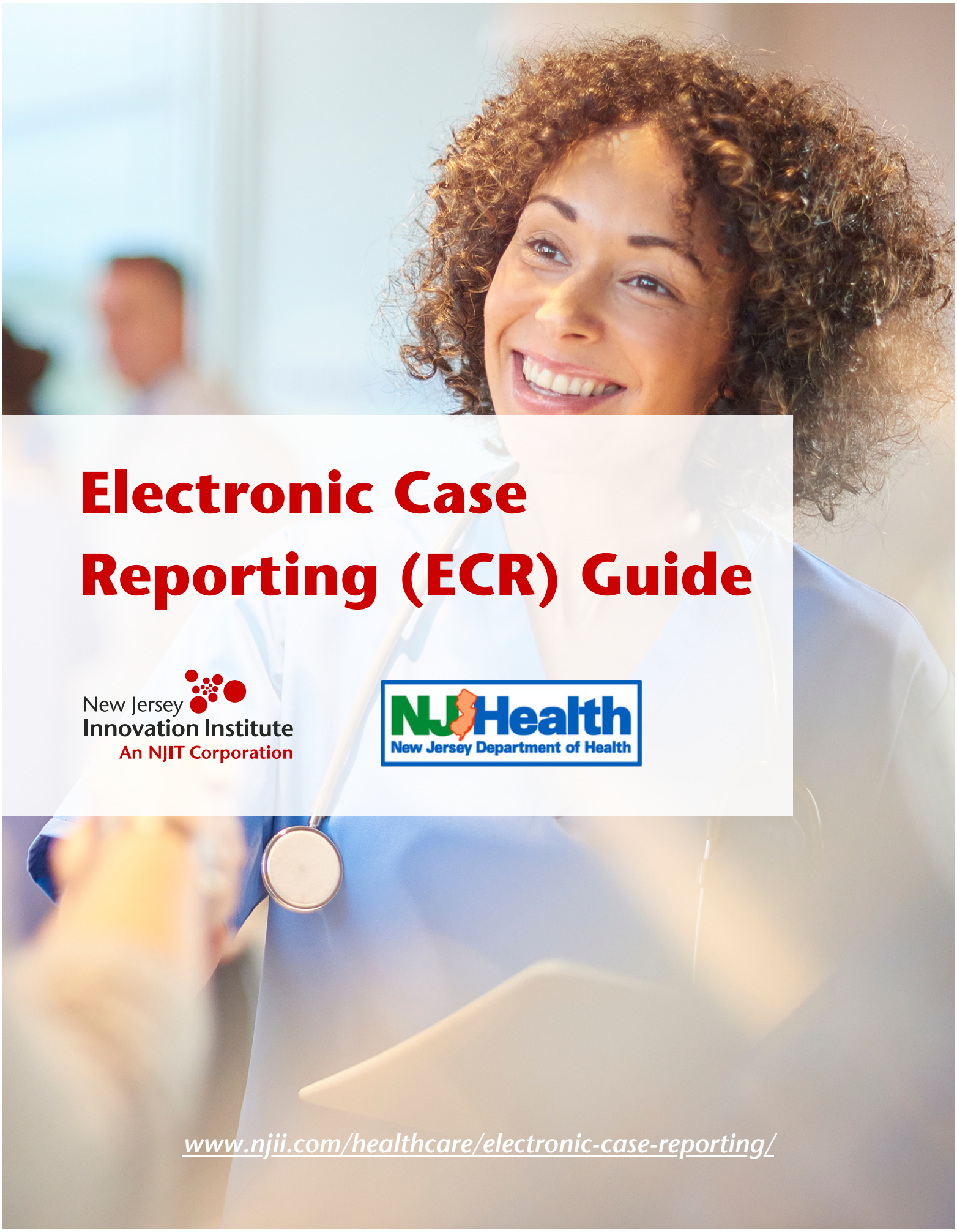


Electronic Case Reporting (ECR) Guide

New Jersey Innovation Institute
An NJIT Corporation

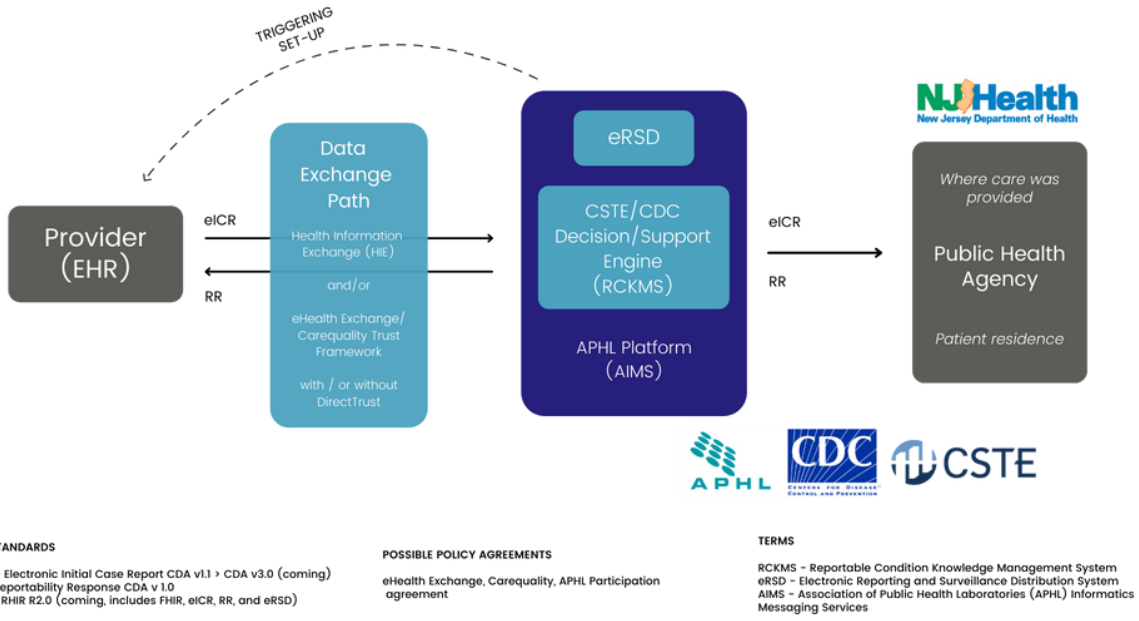
NJ Health
New Jersey Department of Health

www.njii.com/healthcare/electronic-case-reporting/

Table of Contents

What is eCR?

Electronic case reporting (eCR) is the automated identification of reportable health events in electronic health records and their transmission to state and local public health authorities for disease investigation and public health response. eCR captures critical patient and clinical data regarding demographics, comorbidities, immunizations, medications, and other treatments, but greatly reduces the burden of manual reporting. Data is reported leveraging the national eCR standards.



Why Participate in eCR?

eCR supports healthcare providers to fulfill their mandated reporting requirements to New Jersey Department of Health (NJDOH) and local health departments, and reliably report cases from their EHR faster and with more complete data than with traditional, manual reporting.

eCR also allows eligible professionals and hospitals to satisfy the Center for Medicare and Medicaid Services (CMS) regulatory requirements of the Public Health and Clinical Data Exchange objective for the Promoting Interoperability Program (PIP) and the Merit-based Incentive Payment System (MIPS).

Various steps need to be taken to facilitate the connectivity between a facility and the NJDOH, from transmitting patient data across the various data points, to successfully onboarding them on receiving and sending data.

eCR/eICR Standards

New Jersey uses the HL7 electronic initial case report (eICR) standards (R1.1 and R3) for eCR and to support the new CMS Promoting Interoperability regulations for eCR.

****Important Notes****

- Do not discontinue your existing reporting method for electronic case reported conditions until you receive official notification from NJDOH authorizing this action.
- Rollout of the conditions to eCR may be staggered and some conditions may not be immediately available to be reported via eCR. Your organization will still be responsible for submitting/verifying those conditions.
- For attestation documentation to validate meeting CMS PIP requirements, please email: ecr@njii.com.
- Providers are required to report communicable disease reports to the public health agency as per the New Jersey Administrative Code Title 8, Chapter 57. As per the eCR use case, providers would transmit reports from an electronic health record (EHR) to public health agencies for further investigation, review, and action, leveraging the national eCR standards.

Steps for Participation

1. Preparation
2. Registration
3. Connection
4. Testing
5. Go Live

Step 1: Preparation

- Validate that your EHR is on the Certified IT Products List.
- Determine if your EHR can generate HL7 CDA RR2 or HL7 CDA R2 CCD.

Step 2: Registration

- Communicate intent to participate in eCR by using the NJDOH/NJII Form.
- NJII will connect you with the APHL Integrated Messaging Service /onboarding (AIMS) team.
  - NJII will help provider complete the CDC Provider Intake Form.
- Verify/Register to the Electronic Reporting and Surveillance Distribution to guide triggering and reporting of reportable conditions.
  - NJII will maintain an up-to-date list of reportable conditions accepted for eCR by NJDOH.

Step 3: Connection

- Work with your EHR vendor to implement a connection to the Association of Public Health Libraries (APHL) AIMS hub.
- If you have any questions, please contact us at ecr@njii.com.

Transport Methods

Connectivity with the APHL AIMS is supported by using platforms like eHealth Exchange, Commonwell, Carequality, or Direct.

- NwHIN XDR using the eHealth Exchange HUB
- Direct Messaging

Step 4: Testing

- Once connection has been established, you will enter a 'testing' status during which your eCR data will undergo basic testing and validation by AIMS and further testing and validation by NJDOH.

In this phase, teams will:

- Verify traffic on Test environments
- Test payload traffic on Test Interfaces
- Troubleshoot any issues encountered during testing
- Validate data format

  Prerequisite
  - Have an EHR that can create eCRs that validate successfully against the online AIMS Validator.
- Validate data content

Step 5: Go Live

When the previous readiness and implementation steps have been completed you are ready to go into production.

- After successfully testing, NJDOH/NJII, partner, and CDC select date/time open on Go-Live.
- Partner verifies that the message was successfully sent and it has successfully received the "Reportability Response" (RR).
- NJDOH verifies that data was successfully received in the production system.

Frequently Asked Questions

What are the certification requirements?

Phase	What is Needed	Certificate
Preparation	• Have a compliant EHR • Ready to share • Complete the NJDOH/NJII form	N
Active Engagement Option 1: Registration	• Completed APHL Registration using the eCR Provider Intake Form • Awaiting an invitation from the NJII/NJDOH to begin testing and validation	Y
Active Engagement Option 2: Testing and Validation	• Completed Option 1 • Facility or Provider is in process of testing and validation of the electronic submission of data • Facility or Provider is in contact with NJDOH/NJII for last 30 days for any questions/concerns	Y
Active Engagement Option 3: Production	• Completed Option 2 • Facility or Provider is electronically submitting production data to the NJDOH	Y

Important Notes (Repeated)

- Do not discontinue your existing reporting method for electronic case reported conditions until you receive official notification from NJDOH authorizing this action.
- Rollout of the conditions to eCR may be staggered and some conditions may not be immediately available to be reported via eCR. Your organization will still be responsible for submitting/verifying those conditions.
- For attestation documentation to validate meeting CMS PIP requirements, please email: ecr@njii.com.
- Providers are required to report communicable disease reports to the public health agency as per the New Jersey Administrative Code Title 8, Chapter 57. As per the eCR use case, providers would transmit reports from an electronic health record to public health for further investigation, review, and action, leveraging the national eCR standards.

Additional Resources:
Understanding eCR Standards
Getting Started with eCR

Contact Us

Have any questions? Contact us at ecr@njii.com