

From One Test Message through Follow up Submission

Supporting Meaningful Use

Michigan's Process

September 19, 2012



Michigan's Plan of Attack

Embrace the
Final Rules

- Know your opponent
- Protect the community

Align HL7
Project with MU

- Stay true to the mission
- Leverage the troops

Adapt to Change

- Reassess strategies after battles
- Accept assistance from allies

Michigan Care Improvement Registry (MCIR) and Meaningful Use

<http://mcir.org/meaningfuluse.html>



**DO YOU NEED TO TEST
WITH THE IMMUNIZATION
REGISTRY?**



**HOW TO BEGIN TESTING
WITH MCIR**



EXCLUSION



**MCIR & CMS/ONC
FINAL RULES**



**PUBLIC HEALTH
MEANINGFUL USE FAQs**



**OTHER USEFUL
MEANINGFUL USE
RESOURCES**

How to begin testing with MCIR

http://www.michiganhealthit.org/meaningful_use/publichealth_howto.aspx

1. Download the specification guide to the system you wish to test with
 - Michigan Immunization Care Registry (MCIR)
 - [MCIR HL7 Specification Guide](#)
 - [MCIR Follow Up Submission Guide](#)
 - Michigan Disease Surveillance System (MDSS)
 - [MDSS Submission Guide](#)
 - Michigan Syndromic Surveillance System (MSSS)
 - [Syndromic Submission Guide](#)
2. [Online Public Health testing registration](#)
3. Once MDCH receives your online registration, we will record the information for auditing purposes and contact you with further details on the meaningful use testing process.
4. Once your organization has submitted a test message and begin our follow up submission process, MDCH will send out a confirmation letter regarding your test for your meaningful use records.
5. If you have any questions regarding Meaningful Use testing with Michigan Public Health Systems, please contact: dchpublichealthmu@michigan.gov

*Once we receive your online registration it will be put into a queue. Testing is prioritized based upon (1) your agency's report period and (2) the order that we receive online registrations. Due to current testing volumes please allow at least two weeks for a response. An email will be sent to the "Site Contact Person" with test message submission instructions.

*Timeframes: the State of Michigan validates test messages ahead and during 90-day attestation reporting periods. Test messages should be submitted at least a month before the end of the 90-day attestation reporting period, and preferably well in advance of the beginning date of the report period to allow time to address any unforeseen problems. **You cannot test after your 90-day reporting period.**

One Test Submission Process

- E-mail credentials for authentication
- E-mail secure URL address
- Password supplied via phone
- Submission Options
 - HTTPS real-time post
 - Copy and paste into easy submission form
- Acknowledgement
- Confirmation letter sent with follow up submission instructions

MI Testing and Follow Up Policy

One Test

- Must follow message content standard
- Must follow message vocabulary standard
- No special transport, interface or custom requirements needed

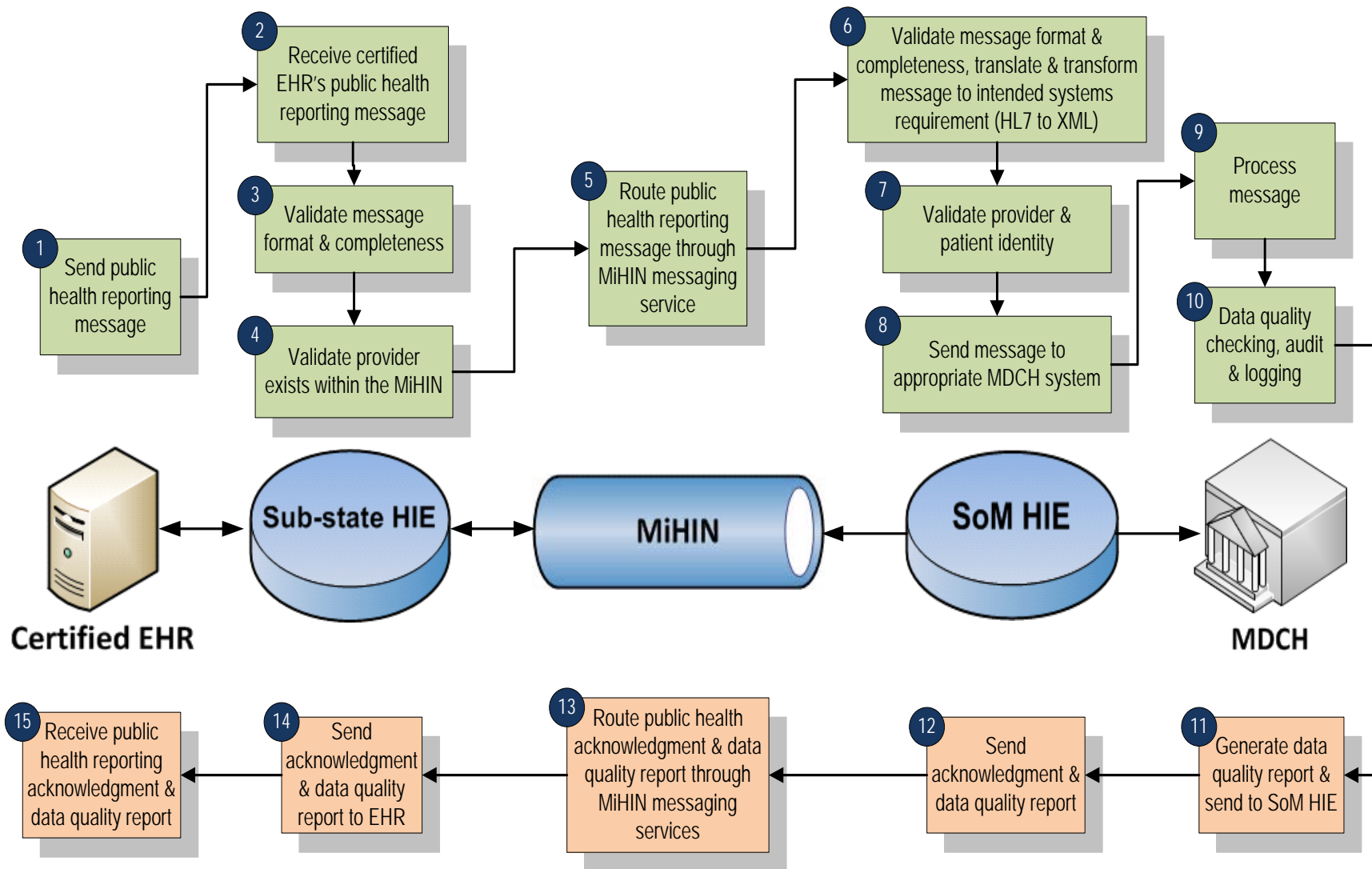
Follow Up

- Must be “actively engaged” in follow up submission/ data quality assurance process no later than one year after successful test message
- Medicaid EHR Incentive Program will audit before issuing second year payment

Data Quality Assurance

1. **Message Transport:** Connectivity to the MCIR for follow up submission is enabled through the [Michigan Health Information Network \(MiHIN\)](#).
 - Contact a [Sub-State Health Information Exchange \(SSHIE\)](#) for transport instructions.
 - If you are currently not a member of a SSHIE you may connect directly with the State of Michigan for data quality testing using a temporary URL. For more information regarding the temporary URL, contact MU_MCIRHELP@mphi.org. Please note that providers need to be prepared for future reconfiguration of their EHRs to meet future State of Michigan connectivity requirements. Please see below **Future Connectivity Requirements.***
2. **Validate the certified EHR captures the required fields.** See “[Required Fields](#)” table on the next page.
3. **Validate the certified EHR contains the CVX, Manufacturer (MVX) and Vaccine Eligibility codes.** Vaccine Eligibility Codes must be sent in the OBX-5 segment except other provider/historical data (where RXA-9 is not “00”). For every RXA segment of an administered vaccine (where RXA-9 is “00”) there must be an OBX. See tables on next page, [vaccine portion](#).
4. **Message Format Validation:** send an initial batch of at least ten (preferably more) HL7 Vaccination Update (VXU) messages to a [Sub-State Health Information Exchange \(SSHIE\)](#). Messages must be in accordance with the MCIR HL7 specification. Either version 2.3.1 or 2.5.1 of HL7 must be used. In MSH-4, use the same Facility Id provided for the Meaningful Use stage 1 test message. Here is the link to the MCIR HL7 specification:
 - http://mcir.org/forms/MCIR_HL7_Spec_Guide_with_MNF_CVX%20attach.pdf
5. **Content Validation:** once you have passed Step 4 (Message Validation above), contact MU_MCIRHELP@mphi.org
 - MCIRHELP will conduct data quality analysis and provide feedback on the content of the messages you will continue to send.
6. **Go-Live:** prior to go-live, the provider site must complete a [MCIR HL7 Responsibilities and](#)

Stage 1 Meaningful Use Public Health Reporting Data Flow



Open Source DQA Tool

- Focused on data quality not message conformance
- Recognizes both errors and warnings
- Aware of immunization domain and enforces MCIR business rules
- Produces a standardized report with DQA score
- Supports both onboarding process and ongoing submissions with same level of review

Meaningful Use Progress

Meaningful Use Progress as of 8/31/2012	
Sites Passed One Test Message Submission	905
Sites Sending Messages for DQA	142
Sites Passed Follow Up Submission and Live	18
Sites sending through an HIE (DQA and Production)	154
EHR Vendors with Sites Live	7
Allscripts Professional	
Cerner	
EPIC	
Insight	
Meditab	
Office Practicum	
Tangible Solutions e-MDs	

Questions

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