

5-Step Process to Submit Cancer Case Reports for Meaningful Use / Promoting Interoperability

Step 1 – Learn about the reporting requirements

Reporting electronically to Michigan’s cancer registry fulfills the Meaningful Use (Promoting Interoperability) and Merit-based Incentive Payment System (MIPS) public health objective for eligible professionals and eligible clinicians.

Michigan requires the use of certified electronic health record technology (CEHRT). Beginning in 2019, the 2015 CEHRT edition is required for Meaningful Use (Promoting Interoperability) and MIPS.

- Check with your EHR vendor this [certification site](#) for products certified for cancer reporting.
- Click [here](#) for the public health reporting measure specification.

Step 2 – Register to submit data

Registration to submit data to the cancer registry is required for meaningful use tracking.

- [Go to MDHHS’s Registration Site*](#):
- Review the [Registration User Guide](#) before registering.
- Register all providers in the organization, selecting the Michigan Cancer Surveillance Program.
- Confirmation of registration and instructions for testing and validation will be sent via e-mail.

**If your organization registered for cancer reporting prior to Stage 2 Modification Rule (Oct. 6, 2015) you do not need to re-register.*

Step 3 – Test and validate for quality assurance

Why test and validate?

This phase ensures complete and accurate cancer case information has been entered into the EHR. Testing is also required to verify the cancer case information is formatted in accordance with the certification and standard specifications. In addition, this verifies that the cancer case reports contain the information needed for cancer surveillance activities.

Validate that the electronic report, also known as a Clinical Document Architecture (CDA) meets the required format for processing by adhering to the [implementation guide](#). This step **requires your EHR vendor and/or your facility** to submit test CDAs.

- a. Submit test CDAs following the instructions provided in the registration e-mail.
- b. Our cancer surveillance onboarding team will provide feedback on the quality of the test CDAs.
- c. **Continue to send test CDAs until the CDAs meet requirements. Testing & Validation is an ongoing process.**

Validate the required cancer case information is entered into certified EHR during patient visits. This step **requires your facility** to become familiar with the cancer case information needed to create a complete cancer case report.

- d. Enter the required cancer case information into the EHR. Listed later are required data elements.
- e. Generate the cancer CDAs and submit the CDAs following the instructions provided in the registration e-mail.
- f. The cancer surveillance onboarding team will provide feedback on the quality of the CDAs
- g. **Continue to send cancer CDAs until the cancer reports have been approved to send to the cancer registry for processing.**

Step 4 – Establish a transport method

When approved, connect with a Michigan Health Information Network (MiHIN) Shared Service qualified organization/health information exchange (HIE) to send the electronic cancer reports (CDAs) to the Michigan cancer registry.

- Our onboarding team will assist you with connecting to a health information exchange
- Available Exchanges* are listed on MiHIN.org:
<https://mihin.org/exchanges/>

**Altarum is a Qualified Organization for connecting.*

Step 5 – Send data and monitor submissions

Once the connection has been made with the HIE and the cancer registry, cancer reports should be generated routinely from the certified EHR and sent to the cancer registry.

- Monitor the transport feed to ensure cancer reports continue to be sent.
- E-mail our onboarding team MCSP.Help@altarum.org with questions.



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Required Information to Send

Listed are the cancer case information or data elements required to be in compliance with Meaningful Use (Promoting Interoperability) and MIPS. Also listed are the Michigan specific reportable condition data elements. In Michigan, Act 82 of 1984 requires the Michigan Department of Health and Human Services (MDHHS) to operate a cancer registry. Under this law and the associated administrative rules, cancer cases are reportable to MDHHS by physicians, dentists, clinics, hospitals, and laboratories that diagnose or treat patients with reportable conditions.

Our onboarding team will provide you with assistance on how to ensure the required information is included in the cancer CDAs. The data entry fields in your EHR may vary in terms of code selection lists or displayed formats.

Critically Important items are designated; note: all items listed are required.

Red asterisk * items are a *MI-specific* requirement, for which vendor support may vary.

Blue asterisk ** items may only be supported with HL7/2015 certified software (MU3).

Critical	Required Item	Section/Entry	Notes	<input checked="" type="checkbox"/>
YES	Facility Information	Header	Location information; includes facility NPI and address.	<input type="checkbox"/>
YES	*Facility OID	Header	Corresponds to a facility's public health registration; each site has an extension appended. <i>Example:</i> 2.16.840.1.113883.3.3380. 1	<input type="checkbox"/>
	*Date of Death	Header	Combination of a deceased indicator (true/false) and a deceased time .	<input type="checkbox"/>
YES	Patient Social Security Number (SSN)	Patient Role	This item is required for case consolidation and reporting.	<input type="checkbox"/>
	Patient Medical Record Number (MRN)	Patient Role	This is a second id element supplied; in addition to the SSN.	<input type="checkbox"/>
	Patient Demographics	Patient Role	Last, First, Middle, Street, City, State, Zip Code, Country, Telephone, Sex/Gender, Date of Birth, Race, Ethnicity, Birth Place, Marital Status.	<input type="checkbox"/>
YES	Physician ID (NPI)	Service Event	NPI Number.	<input type="checkbox"/>
	Physician Information	Service Event	First Name, Last Name, Email, Specialty, Street, City, State, Zip Code, Country.	<input type="checkbox"/>
	Provider Organization ID	Service Event	NPI Number.	<input type="checkbox"/>
	Encounters Entry	Encounters	The interaction between a patient and healthcare provider for the purpose of providing healthcare service or assessing the health status of a patient.	<input type="checkbox"/>
	Provider Referred From	Encounters	Contact information about the referring physician.	<input type="checkbox"/>
	Social Information	Social History	Coded items for narrative, occupational industry, smoking or tobacco.	<input type="checkbox"/>
	**Family History	Family History	Coded information items regarding family history of cancer.	<input type="checkbox"/>
	Cancer Diagnosis Entry	Cancer Diagnosis	A reportable cancer diagnosis is essential to this data. The "entry" contains all diagnosis information.	<input type="checkbox"/>
YES	Diagnosis Information	Cancer Diagnosis	Date, primary site, behavior, histology, laterality, diagnostic confirmation.	<input type="checkbox"/>
	TNM Clinical Information	Cancer Diagnosis	Stage Group, Stage Descriptor, TNM Edition Number, Provider who recorded stage information, Stage Group Narrative, Clinical T, N, and M.	<input type="checkbox"/>
	*Pathological TNM	Cancer Diagnosis	Comparable TNM coded values and descriptors for pathologic cancer staging.	<input type="checkbox"/>
	Active Problems	Active Problems & Progress Notes	Problems with start and stop dates supplied, with problem codes and textual notes documenting progress.	<input type="checkbox"/>
	Procedure Entry	Coded Results	Coded item(s) for procedures, including result values.	<input type="checkbox"/>
	Primary Payer at Dx	Payer	Coded item.	<input type="checkbox"/>
	Body Site of Procedure	Procedures	Coded items, dates and times.	<input type="checkbox"/>
	Medications Entry (Chemotherapy, Hormone Therapy, Immunotherapy)	Medications	A medications "entry" will contain comprehensive medications history for the patient, including chemotherapy, hormone therapy, or immunotherapy (with start/stop dates). Includes consumables, products names and strengths.	<input type="checkbox"/>
	Medications Entry (Chemotherapy, Hormone Therapy, Immunotherapy)	Medications Administered	A second medications "entry" to contain medications administered, including chemotherapy, hormone therapy, or immunotherapy. Includes consumables, products and entries.	<input type="checkbox"/>
	Encounters Entry	Care Plan	Encounter information (such as appointments); and referrals.	<input type="checkbox"/>
	Radiation Oncology	Procedures-Narrative Radiation Oncology Section	Textual information; narratives and coded information regarding procedures.	<input type="checkbox"/>