



Electronic Health Record (EHR) Cancer Reporting (Meaningful Use Stage 2)

Background: Cancer Reporting in Stage 2 Meaningful Use (MU2)

The Delaware Cancer Registry (DCR), Division of Public Health has an ongoing mission to improve the timeliness, quality and completeness of population-based cancer data for use in prevention and control initiatives to reduce the burden of this disease. Crucial to fulfilling this mission are cancer reporters in ambulatory care offices. With the recent shift from hospital to ambulatory settings for cancer treatment, it has become increasingly important to collect complete and accurate data from non-hospital providers.

The Medicare and Medicaid Electronic Health Record (EHR) Incentive Programs provide financial incentives for the “meaningful use” of certified EHR technology to improve patient care. Stage 2 Meaningful Use (MU2) includes a menu objective for Eligible Professionals (EP)’s EHRs to have the capability to identify and report cancer cases to a state cancer registry, effective 1/1/2014. EPs include those physicians in ambulatory settings that diagnose or treat cancer patients. Successful ongoing submission of cancer data to the DCR using certified EHR technology will assist EPs in receiving Medicare and Medicaid incentive funds. The use of certified electronic health record (EHR) technology to transmit cancer cases to the state cancer registry provides a secure and automated reporting method for physicians. Physicians benefit by a reduction in time spent manually identifying and reporting required information to the state cancer registry. State cancer registries benefit by improving the quality and completeness of cancer case reporting from providers treating cancer patients in outpatient settings resulting in more comprehensive data for epidemiology and public health activities.

Declaration of Readiness

The Delaware Cancer Registry (DCR) is ready to receive cancer data from all eligible professionals (EPs) using certified electronic health record (EHR) technology. The DCR is accepting cancer case report files in an HL7 Clinical Document Architecture (CDA) format.

Registration of Intent

Eligible Professionals (EPs) seeking to meet MU2 public health objectives by reporting cancer data to the DCR must enroll and formally register their intent to do so with the DCR. To register, contact the DCR at **(302) 744-1033**.

On-Boarding

On-boarding refers to the testing and validation process of electronic health record (EHR) data submitted by eligible professionals (EPs) to the state cancer registry. After registering with the state cancer registry, EPs begin the on-boarding process by sending data from the EP’s certified EHR to the DCR for evaluation of format and content and for correction of data that fails during the testing process. On-boarding ends when the EP is routinely submitting EHR data that passes DCR validation.

Acknowledgements

Upon successful completion of the on-boarding process, the DCR will provide a written communication to the EP acknowledging they have achieved ongoing submission of cancer data relevant to public health. Written communications sent by the DCR are used by EPs to substantiate attestation to CMS (Centers for Medicare and Medicaid Services) that MU2 public health measures have been met and for CMS audit purposes.



DELAWARE HEALTH AND SOCIAL SERVICES

DIVISION OF PUBLIC HEALTH

DELAWARE CANCER REGISTRY

Helpful Resources for Certified EHR Reporting

Certified Electronic Health Record (EHR) Products – For a list of EHR products certified for cancer reporting, visit the Certified Health IT Product List at this site: <http://oncchpl.force.com/ehrcert>. Once on the web site, from the Home page click the blue Search button. On the next page with list of products, select, under the Certification Edition, “2014,” then under Certification Criteria, scroll down and check “(f)(5) cancer case information” and “(f)(6) transmission to cancer registries,” then click on the blue Search button. A list of EHR products certified for cancer reporting will be displayed. If your EHR system is not listed, contact your EHR vendor to determine if and when the cancer reporting option will be added to the software. If the vendor is not certified or is not planning to certify for this criteria, the EP must find a module certified for this objective.

Standardized Cancer Data Specifications – The Implementation Guide for Ambulatory Healthcare Provider Reporting to Central Cancer Registries (referred to as the Cancer Implementation Guide)--: http://www.cdc.gov/phn/resources/guides/documents/implementation_guide_for_ambulatory_healthcare_provider_reporting_to_central_cancer_registries_march_2014.pdf and additional documentation/clarifications found in the Cancer Reporting Clarification Document for Electronic Health Record (EHR) Technology Certification- http://www.cdc.gov/cancer/npcr/pdf/EHR_TechCert_ReportingErrata_Clarification.pdf assist EHR vendors in the implementation of standardized electronic cancer reporting. It includes both business rules and standardized specifications for HL7 CDA reportable cancer documents.

Case Report Selection – A standard list of reportable diagnoses is described in the Cancer Implementation Guide- http://www.cdc.gov/phn/resources/guides/documents/implementation_guide_for_ambulatory_healthcare_provider_reporting_to_central_cancer_registries_march_2014.pdf. The first-listed ICD-9 (International Classification of Diseases, Ninth Revision) diagnosis code in an outpatient (ambulatory) setting is used to trigger the EHR to generate and transmit the cancer record to the DCR.

Cancer Data Transport – Transport is the method or protocol used to transmit clinical information from a sending CEHRT (Certified Electronic Health Record Technology) to a receiving system for consumption. The DCR is currently using the CDC’s secure web-based system, Web Plus as the transport mechanism. The Delaware Division of Public Health is currently working with the Delaware Health Information Network (DHIN) to create a transport option that utilizes their services.

Meaningful Use Resources – The Office of the National Coordinator (ONC) for Health IT (HIT) offers web-based interoperability training on Public Health Reporting-https://www.healthit.gov/public-course/interoperability-public-health/course_HITRC/index.html, including state cancer reporting. The Centers for Disease Control’s National Program of Cancer Registries (NPCR) Meaningful Use website- http://www.cdc.gov/cancer/npcr/meaningful_use.htm contains numerous guidance documents for EHR/EMR vendors and providers.

Questions – Questions about the Centers for Medicare and Medicaid Services (CMS) EHR Incentive Program registration, attestation, eligibility, and other Meaningful Use criteria should be directed to the CMS EHR Incentive Program or the Delaware MA HIT EHR Program.

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