Costs and Limitations of Certified Health IT

Capability	Description of Capability	Costs or Fees *Types of costs or fees that a user may be required to pay to purchase, license, implement, maintain, upgrade, use, or otherwise enable and support the use of the implementation or use of the capability -OR- in connection with the data generated in the course using the capability*	Contractual Limitations *Limitations of a contractual nature (including developer policies and other business practices) that a user may encounter in the implementation or use of the capability -OR- in the connection with the data generated in the course of using the capability*	Technical or Practical Limitations *Limitations of a technical or practical nature that a user may encounter that could prevent or impair the successful implementation, configuration, maintenance, support or use of the capability -OR- prevent or limit the use, exchange or portability of any data generated in the course of using the capability*
License-based Solution EHR Contract	MDnet EHR with all basic functionality for aprovider including erx.	Monthly EHR subscription per provider, additional cost may apply based on the functions enabled .	Minimum 1 year contract	Certain functions may require additional fee and technical setup
§170.315(a)(1)-CPOE-Medications	Enable user to record, change and access Medications electronically and paper order	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(a)(2) - Computerized Provider Order Entry of Laboratory Orders	Enables a user to record, change, and access laboratory orders both electronically and paper orders.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(a)(3) - Computerized Provider Order Entry of Diagnostic Imaging Orders	Enables a user to record, change, and access diagnostic imaging (DI) orders both electronically and paper orders.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(a)(4)-Drug-Drug, Drug-Allergy Interaction Checks	Before a medication order is completed and acted upon during computerized provider order entry (CPOE), interventions must automatically indicate to a user's drug-drug interaction and drug-allergy contraindications based on a patient's active medication list and active medication allergy list. In addition, the user must be able to adjust the severity level of the interventions as well as the limit the ability to adjust the severities to a limited set of users or as a administrative function.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*

§170.315(a)(5) - De-mographics	Enables a user to record, change, and access patient demographic data including race, ethnicity, preferred language, sex, sexual orientation, gender identity, and date of birth.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(a)(6) - Prob-lem List	Enables a user to record, change, and access a patient's active problem list.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(a)(7) - Medi-cation List	Enables a user to record, change, and access a patient's active medication list and medication history.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(a)(8) - Medi-cation Allergy List	Enables a user to record, change, and access a patient's active medication allergy list as well as medication allergy history.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(a)(9) - Clinical Decision Support	Based on the Risk Analysis Setup , Physician can identify the risk catego-ries of patients along with associated plans (Completed/Pending) and thera-peutic treatment summary	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(a)(10) - Drug Formulary	Enables the ability to automati-cally check whether a drug for-mulary exists for a given patient and medication.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(a)(11) - Smoking Status	Enables a user to record, change, and access the smoking status of a patient.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(a)(12) - Fami-ly Health History	Enables a user to record, change, and access a patient's family health history.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*

		No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(a)(13) - Patient Education	Enables a user to identify patient-specific education resources on data included in the patient's problem list and medication list. We have Real Info and Local Info buttons where online and local saved education materials can be transferred to the patients.			
§170.315(a)(14) - Implantable Device List	Enables a user to record, parse, and display implant information based on an Unique Device Identifier.		*No contractual limitations*	*No technical or practical limitations"*
§170.315(b)(1) - Transitions of Care	Enables a user to send and receive transitions of care via edge protocol, validate and display C-CDAs, and create transition of care/referral summaries.	A Yearly fee is associated with Direct Messaging per provider. The fee will be paid to EHI	Yearly Renewal required	*No technical or practical limitations*
§170.315(b)(2) - Clinical Information Reconciliation and Incorporation	Enables a user to match an incoming Continuity of Care Document or Referral note to the applicable patient and reconcile and incorporate the Medications, Medication Allergies, and Problem List from the listed document templates based on criterion standards.	No additional costs	Yearly Renewal required	*No technical or practical limitations*
§170.315(b)(3) - Electronic Prescribing	Enables a user to perform the following prescription-related electronic transactions: new prescription (NEWRX), cancel prescriptions (CANRX, CANRES), Refill prescriptions (REFREQ, REFRES), Receive fill status notifications (RXFILL), re-	No additional costs	*No contractual limitations*	*No technical or practical limitations"*

	quest and receive electronic medication history information (RXHREQ, RXHRES).			
§170.315(b)(6) - Data Export	Enables a user to configure and create a single or set of export summaries for patients whose information is stored.	Export of patient records more than 1000 will incur additional charges which will be billed by EHI	*No contractual limitations*	*No technical or practical limitations"*
§170.315(c)(1-3) - Clinical Quality Measures - Record and export, Import and calculate, and Report.	Enable a user to import a data file in accordance with the standard specified for one or multiple patients and use such data to perform the capability to calculate each and every clinical quality measure for which it is presented for certification. A user must be able to execute this capability at any time the user chooses and without subsequent developer assistance to operate.	Exporting QRDA file require a Yearly fees per provider	*No contractual limitations*	*No technical or practical limitations"*
§170.315(d)(1) - Authentication, Access Control, Authorization	Enables the ability to verify against a unique identifier(s) that a user seeking access to electronical health information is one claimed, and establish the type of access to electronic health information a user is permitted based on the unique identifier(s) and the actions the user is permitted to perform	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(d)(2) - Auditable Events and Tamper-resistance	Enables the ability to record actions related to electronic health information, record the audit log status, record encryption status, have a default setting, restrictions on disabling audit logs when permitted, audit log protection, and alteration detection all per criterion specified standards	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(d)(3) - Audit Reports	Enables a user to create an audit report for a specific time period and to sort entries in the audit log according criterion specified standards.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*

§170.315(d)(4) - Amendments	Enables a user to select the record affected by a patient's request for amendment and the ability to accept or deny amendments.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(d)(5) - Automatic Access Time- out	Enables an automatic stop to user's access to health information after a predetermined amount of inactivity and requires authentication in order to re-sume or regain the access that was stopped.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(d)(6) - Emergency Access	Enables the ability to permit an identi-fied set of users to access electronic health information during an emergen-cy.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(d)(7) - End-user Device Encryption	Technology designed to prevent health information from being locally stored on end-user devices after use of the tech-nology on those devices stops.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(d)(8) - Integ-rity	Enables the ability to create a mes-sage digest and verify upon receipt of electronically exchanged health infor-mation that such information has not been altered according to the criterion specified standard.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(d)(9) - Trust-ed Connection	Enables the ability to create a trusted connection according the criterion specified standards.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(d)(11) - Accounting of Disclosures	The recording of disclosures made for treatment, payment, and health care operations in accordance with the crite-rion specified standards.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(e)(1) - View, Download and Transmit to third-	Enables the ability for patients to use internet-based technology (patient Portal) to view, download, and trans-	No additional costs	*No contractual limitations*	*No technical or practical limitations"*

party	mit their health information to a third-party in the criterion specified manner.			
§170.315(e)(2) - Secure Messaging	Enables users to send messages and to receive messages from a patient to physician and vice versa in a secured manner.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(e)(3) - Patient Health Information Capture	Enables a user to identify, record, and access information directly and electronically shared by a patient (or authorized representative) and reference and link to patient health information documents.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(f)(1) - Transmission to Immunization Registries	Enables the ability to create immunization information for electronic transmission in accordance with criterion standards and enables users to request, access, and display a patient's evaluation immunization history and the immunization forecast from an immunization registry in accordance with criterion standards.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(f)(2) - Transmission to Public Health Agencies - Syndromic Surveillance	Enables the ability to create syndrome-based public health surveillance information for electronic transmissions in accordance with criterion standards.	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(g)(2) - Automated Measure Calculation	For each EHR Incentive Programs percentage-based measure that is supported by a capability included in a technology, it enables the ability to	No additional costs	*No contractual limitations*	*No technical or practical limitations"*

	record the numerator and denominator and create a report including numerator, denominator, and resulting total percentage associated with each applicable measure and the compliance benchmark against each measure.			
§170.315(g)(3-5) - Safety-enhanced Design (SED), Quality Management System (QMS), and Accessibility- centered Design (ACD)	SED as Per NIST standard, refer SED file on ONC Website	No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(g)(6) - Consolidated CDA Creation Performance		No additional costs	*No contractual limitations*	*No technical or practical limitations"*
§170.315(g)(7-9) - Application Access: Patient Selection, Data Category Request, All Data Request	API for access patient data securely by patient, patient authorized rep and care team.	A setup, implementation and maintenance fee will be charged for API access to third party vendors	*No contractual limitations*	*No technical or practical limitations"*
§170.315(h)(1) - Direct Project	Direct Messaging enable user to have direct mailing capabilities send and receive.	Direct Messaging is a yearly subscription per provider paid to EHI	*No contractual limitations*	*No technical or practical limitations"*