Costs and Considerations of Certified Health IT - Raintree Systems, 10.2.500+

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 Considerations *Considerations 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 connection with the data generated in the course of using the capability*	Technical or Practical Considerations *Considerations 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*
170.315(a)(1) Computerized provider order entry (CPOE) – Medications	This functionality enables users of CEHRT to place Medication orders, Lab Orders and Imaging orders electronically.	Included with regular support, maintenance, and licensing costs.	None	None
170.315(a)(2) Computerized Provider Order Entry (CPOE) - Laboratory	This functionality enables users to create and change laboratory orders for patients, as well as access information regarding the laboratory orders.	Included with regular support, maintenance, and licensing costs.	None	None
170.315(a)(3) Computerized Provider Order Entry (CPOE) - Diagnostic Imaging	This functionality enables users to create and change Radiology/imaging orders for patients, as well as access information regarding the Radiology/imaging orders.	Included with regular support, maintenance, and licensing costs.	None	None
170.315(a)(4) Drug-to-Drug, Drug-to-Allergy interaction checks	This functionality enables CEHRT users to be alerted for potential drug interaction alerts before sending a prescription.	Additional licensing and per-provider costs are required with our third-party vendor, DoseSpot. The fees are on a per-provider/per-month basis.	None	None
170.315(a)(5) Demographics	This functionality enables CEHRT users to capture demographic information of the patient.	Included with regular support, maintenance, and licensing costs.	None	None
170.315(a)(9) Clinical Decision Support	This functionality allows for real-time, patient-specific, actionable alerts and notifications. Instant access to critical data and prospective notifications based on real-time documentation facilitate improved patient outcomes.	Included with regular support, maintenance, and licensing costs.	None	None
170.315(a)(10) Drug-formulary and Preferred Drug List Checks	This functionality enables a Raintree user to perform Drug Formulary checks during medication prescriptions and utilizes the Surescripts eligibility files to determine formulary coverage.	Additional licensing and per-provider costs are required with our third-party vendor, DoseSpot. The fees are on a per-provider/per-month basis.	None	None
170.315(a)(12) Family Health History	This functionality enables the user to electronically record, change and access a	Included with regular support, maintenance, and licensing costs.	None	None

	patient's family health history.			
[170.315(a)(13) Patient-Specific Education Resources (Infobutton)](#)	This functionality enables the user to electronically identify patient-specific education resources based on data included in the patient's problem list, medication list, and laboratory tests and values/results, according to InfoButton standards.	Included with regular support, maintenance, and licensing costs.	None	None
[170.315(a)(14) Implantable Device List](#)	This functionality enables capture of patient implantable device data as history in the patient's chart.	Included with regular support, maintenance, and licensing costs.	None	None
[170.315(b)(1) Transitions of Care](#)	This functionality enables a user to electronically create and transmit a transition of care/referral summary in C-CDA format, which includes encounter diagnosis, immunizations, cognitive status, functional status, the reason for referral, and referring or transitioning the provider's name and office contact information. The solution follows C-CDA and Direct standards.	Additional licensing and per-provider costs are required with our third-party vendor, Kno2. The fees are on a per-provider/per-month basis.	None	Users must be set up with Direct addresses to be able to receive C-CDA referrals from providers in other EHRs. This is done via our vendor partner, Kno2. Providers are limited to communicating with members in the network.
[170.315(b)(2) Clinical Information Reconciliation and Incorporation](#)	This functionality enables a user to electronically reconcile problems, medication allergies, medications, and immunizations listed in an incoming transition of care/referral summary C-CDA format to against the patient's medication list, problem list, medication-allergy list, and immunization list in the EHR.	Additional per-provider costs are required with our third-party vendor, Kno2. The fees are on a per-provider/per-month basis.	None	Users must be set up with Direct addresses to be able to receive C-CDA referrals from providers in other EHRs. This is done via our vendor partner, Kno2.
[170.315(b)(3) Electronic Prescribing](#)	Complete with drug-drug interaction checks, allergy checking and plan-specific formularies, this functionality enables a user to prescribe and route prescriptions directly from the exam room to the patient's preferred pharmacy for faster fulfillment. The solution uses RxNorm and NCPD standards, and the SureScripts infrastructure for prescription transmission to the pharmacy.	Additional licensing and per-provider costs are required with our third-party vendor, DoseSpot. The fees are on a per-provider/per-month basis.	None	Providers must be connected to SureScripts via our vendor partner, DoseSpot, to transmit prescriptions to pharmacies.
[170.315(b)(6) Data export](#)	This functionality enables a user to electronically create a set of export summaries for all patients in C-CDA format that represents the most current clinical information about each patient. It includes clinical data defined in the Common Clinical Data Set, the reason for referral, and the referring or transitioning provider's name and office contact information.	Included with regular support, maintenance, and licensing costs.	None	None

170.315(d)(1) Authentication, Access Control, Authorization	This functionality verifies against a username that a user seeking access to electronic health information is the one claimed and establishes the type of access to electronic health information a user is permitted based upon security	Included with regular support, maintenance, and licensing costs.	None	None
170.315(d)(2) Auditable Events and Tamper-Resistance	This functionality logs and audits user activity while accessing the system and provides a mechanism to assure the information audited is not tampered	Included with regular support, maintenance, and licensing costs.	None	None
170.315(d)(3) Audit Report(s)	This functionality enables a user to create an audit report for a specific time period and to sort entries in the audit log	Included with regular support, maintenance, and licensing costs.	None	None
170.315(d)(4) Amendments	Permits a patient to submit an amendment to their electronic health record	Included with regular support, maintenance, and licensing costs.	None	None
170.315(d)(5) Automatic Access Time-Out	This functionality automatically stops user access to health information after a predetermined period of inactivity	Included with regular support, maintenance, and licensing costs.	None	None
170.315(d)(6) Emergency Access	This functionality permits an identified set of users to access electronic health information during an emergency.	Included with regular support, maintenance, and licensing costs.	None	None
170.315(d)(7) End-User Device Encryption	EHR Technology is designed not to locally store electronic health information on end-user devices	Included with regular support, maintenance, and licensing costs.	None	None
170.315(d)(8) Integrity	This functionality allows the system to create a message digest using a hashing algorithm with a security strength equal to or greater than SHA-2. to ensure that the content has not been altered.	Included with regular support, maintenance, and licensing costs.	None	None
170.315(d)(9) Trusted Connection	Encrypt and integrity protect message contents in accordance with the standards. A hashing algorithm with a security strength equal to or greater than SHA-2 is used	Included with regular support, maintenance, and licensing costs.	None	None
170.315(e)(1) View, Download, and Transmit	This functionality enables patients to view, download or transmit their health information in the patient portal.	Additional per-provider costs are required with our third-party vendor, Kno2. The fees are on a per-provider/per-month basis.	None	None
170.315(e)(2) Secure Messaging	This functionality enables users to send and receive secure messages to/from patients in the EHR using the patient portal. Secure messages may be initiated by the provider using the EHR or the patient using the patient portal, and may include clinical data, administrative data,	Included with regular support, maintenance, and licensing costs.	None	None

	and other information.			
[170.315(e)(3) Patient Health Information Capture](#)	This functionality enables users to capture patient health information into the patient's EHR record.	Included with regular support, maintenance, and licensing costs. Requests for changes outside our standard release features may require additional setup or configuration costs.	None	None
[170.315(f)(1) Transmission to immunization registries](#)	This functionality electronically transmits the recorded or changed immunization information to a state registry using HL7 Immunization Messaging standard.	Additional setup and maintenance fees may apply.	None	None
[170.315(f)(2) Transmission to public health agencies - syndromic surveillance](#)	This functionally enables the EHR to electronically create syndrome-based public health surveillance information for electronic transmission in accordance with the HL7PHIN Messaging standard for Syndromic Surveillance.	Additional setup and maintenance fees may apply.	None	None
[170.315(f)(5) Transmission to public health agencies - electronic case reporting](#)	This functionality enables the EHR to electronically maintain a table of trigger codes to determine which encounters should initiate a case report being sent to a public health agency.	Included with regular support, maintenance, and licensing costs. Requests for changes outside our standard release features may require additional setup or configuration costs.	None	None
[170.315(g)(2) Automated measure calculation](#)	Enables calculation of numerator and denominator values for the following Promoting Interoperability (PI) measures: Merit-based Incentive Payment System PI: ● e-Prescribing ● Provide Patients Electronic Access to Their Health Information ● Support Electronic Referral Loops by Receiving and Reconciling Health Information Medicaid PI ● Computerized Physician Order Entry (CPOE) ● ePrescribing ● Medication Reconciliation ● Patient Specific Education ● Patient Electronic Access ● Patient Generated Health Data ● Provide Patients Electronic Access to Their Health Information ● Support Electronic Referral Loops by Sending Health Information ● Support Electronic Referral	Included with regular support, maintenance, and licensing costs. Requests for changes outside our standard release features may require additional setup or configuration costs.	None	None

	Loops by Receiving and Reconciling Health Information ● Secure Messaging ● View, Download, Transmit		
[170.315(g)(3) Safety-Enhanced Design](#)	This functionality enables certifying EHR to meet usability guidelines for improved end user experience.	Included with regular support, maintenance, and licensing costs.	None
[170.315(g)(4) Quality Management System](#)	This functionality enables use of certified EHR technology for users with disabilities or limitations.	Included with regular support, maintenance, and licensing costs.	None
[170.315(g)(6) Consolidated CDA Creation Performance](#)	This functionality certifies the CDA performance for all CDA documents generated from certified EHR to ONC prescribed standards.	Included with regular support, maintenance, and licensing costs.	None
[170.315(g)(9) Application Access – All Data Request](#)	This functionality enables patient to connect with any 3rd party patient engagement App using FHIR APIs with their practice EHR and request their CCD data	Additional per-provider costs are required with our third-party vendor, Darena. Requests for changes outside our standard release features may require additional setup or configuration costs.	None
[170.315(h)(1) Direct Project](#)	This functionality allows certified EHR to connect with outside HIE's and demonstrate interoperability using standard, nationwide DIRECT protocols.	Additional per-provider costs are required with our third-party vendor, Kno2. The fees are on a per-provider/per-month basis. Costs for these types of installations could include an installation and implementation fee, and any licensing costs as required by an outside entity you are required to work with. If changes are needed with these outside entities, there will be additional costs for updating your Raintree system to meet those additional requirements.	None

Note: the "None" values in the rightmost two columns appear in separate columns. Corrected table:

			None	None