Costs and Considerations Disclosures
Azalea EHR 4.0

This Health IT Module is compliant with the ONC Certification Criteria for Health IT and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services

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Criteria to which Azalea EHR is Certified:

170.315 (a)(1): Computerized Provider Order Entry (CPOE) – Medications
170.315 (a)(2): CPOE – Laboratory
170.315 (a)(3): CPOE – Diagnostic Imaging
170.315 (a)(4): Drug-Drug, Drug-Allergy Interaction Checks for CPOE
170.315 (a)(5): Demographics
170.315 (a)(9): Clinical Decision Support
170.315 (a)(12): Family Health History
170.315 (a)(14): Implantable Device List
170.315 (a)(15): Social, Psychological, and Behavioral Determinants Data
*170.315 (b)(1): Transitions of Care (**Cures Update**)*
*170.315 (b)(2): Clinical Information Reconciliation and Incorporation (**Cures Update**)*
*170.315 (b)(3): Electronic Prescribing (**Cures Update**)*
170.315(b)(10) – Electronic Health Information Export
170.315 (c)(1): Clinical Quality Measures – Record and Export
170.315 (c)(2): Clinical Quality Measures – Import and Calculate
*170.315 (c)(3): Clinical Quality Measures – Report (**Cures Update**)*
170.315 (c)(4): Clinical Quality Measures – Filter
170.315 (d)(1): Authentication, Access Control, Authorization
*170.315 (d)(2): Auditable Events and Tamper-Resistance (**Cures Update**)*
*170.315 (d)(3): Audit Report(s) (**Cures Update**)*
170.315 (d)(4): Amendments
170.315 (d)(5): Automatic Access Time-out
170.315 (d)(6): Emergency Access
170.315 (d)(7): End-User Device Encryption
170.315 (d)(8): Integrity
170.315 (d)(9): Trusted Connection
*170.315 (d)(12): Encrypt Authentication Credentials (**Cures Update**)*
*170.315(d)(13): Multi-Factor Authentication (**Cures Update**)*
*170.315 (e)(1): View, Download, and Transmit to 3rd Party (**Cures Update**)*

170.315 (e)(3): Patient Health Information Capture
170.315 (f)(1): Transmission to Immunization Registries
170.315 (f)(2): Transmission to Public Health Agencies – Syndromic Surveillance
170.315 (f)(7): Transmission to Public Health Agencies – Health Care Surveys
170.315 (g)(2): Automated Measure Calculation
170.315 (g)(3): Safety-Enhanced Design
170.315 (g)(4): Quality Management System
170.315 (g)(5): Accessibility-Centered Design
170.315 (g)(6): Consolidated CDA Creation
170.315 (g)(7): Application Access – Patient Selection (**Cures Update**)
170.315 (g)(9): Application Access – All Data Request (**Cures Update**)
170.315 (g)(10): Standardized Application Programming Interface (API) for Patient and
          Population Services
170.315 (h)(1): Direct Project

Clinical Quality Measures to which Azalea EHR is Certified:

CMS2: Preventive Care and Screening: Screening for Depression and Follow-Up Plan
CMS22: Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up
    Documented
CMS50: Closing the Referral Loop: Receipt of Specialist Report
CMS52: HIV/AIDS: Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis
CMS56: Functional Status Assessment for Total Hip Replacement
CMS65: Hypertension: Improvement in Blood Pressure
CMS66: Functional Status Assessment for Total Knee Replacement
CMS68: Documentation of Current Medications in the Medical Record
CMS69: Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan
CMS74: Primary Caries Prevention Intervention as Offered by Primary Care Providers, including
dentists
CMS75: Children Who Have Dental Decay or Cavities
CMS82: Maternal Depression Screening
CMS90: Functional Status Assessments for Congestive Heart Failure
CMS117: Childhood Immunization Status
CMS122: Diabetes: Hemoglobin A1c (HbA1c) Poor Control (> 9%)
CMS123: Diabetes: Foot Exam
CMS124: Cervical Cancer Screening
CMS125: Breast Cancer Screening
CMS127: Pneumococcal Vaccination Status for Older Adults
CMS128: Anti-depressant Medication Management
CMS129: Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low Risk Prostate
    Cancer Patients
CMS130: Colorectal Cancer Screening
CMS131: Diabetes: Eye Exam
CMS132: Cataracts: Complications within 30 Days Following Cataract Surgery Requiring
Additional Surgical Procedures
CMS133: Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery
Receptor Blocker (ARB) Therapy for Left Ventricular Systolic Dysfunction (LVSD)
CMS134: Diabetes: Medical Attention for Nephropathy
CMS135: Heart Failure (HF): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin

CMS136: Follow-Up Care for Children Prescribed ADHD Medication (ADD)
CMS137: Initiation and Engagement of Alcohol and Other Drug Dependence Treatment
CMS138: Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention
CMS139: Falls: Screening for Future Fall Risk
CMS142: Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes
    Care
CMS143: Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation
CMS144: Heart Failure (HF): Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction
    (LVSD)
CMS145: Coronary Artery Disease (CAD): Beta-Blocker Therapy-Prior Myocardial Infarction
    (MI) or Left Ventricular Systolic Dysfunction (LVEF <40%)
CMS146: Appropriate Testing for Children with Pharyngitis
CMS147: Preventive Care and Screening: Influenza Immunization
CMS149: Dementia: Cognitive Assessment
CMS153: Chlamydia Screening for Women
CMS154: Appropriate Treatment for Children with Upper Respiratory Infection (URI)
CMS155: Weight Assessment and Counseling for Nutrition and Physical Activity for Children
    and Adolescents
CMS156: Use of High-Risk Medications in the Elderly
CMS157: Oncology: Medical and Radiation – Pain Intensity Quantified
CMS158: Pregnant women that had HBsAg testing
CMS159: Depression Remission at Twelve Months
CMS160: Depression Utilization of the PHQ-9 Tool
CMS161: Adult Major Depressive Disorder (MDD): Suicide Risk Assessment
CMS164: Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antiplatelet
CMS165: Controlling High Blood Pressure
CMS166: Use of Imaging Studies for Low Back Pain
CMS167: Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and
Level of Severity of Retinopathy
CMS169: Bipolar Disorder and Major Depression: Appraisal for alcohol or chemical substance
use
CMS177: Child and Adolescent Major Depressive Disorder (MDD): Suicide Risk Assessment
CMS347: Statin Therapy for the Prevention and Treatment of Cardiovascular Disease CMS645:
Bone density evaluation for patients with prostate cancer and receiving androgen deprivation
therapy
CMS645: Bone density evaluation for patients with prostate cancer and receiving androgen
deprivation therapy

Additional Software Used to Demonstrate Compliance with Certification Criteria:

170.315(b)(1) Transitions of Care	EMR Direct Interoperability Engine 2017
170.315(b)(3) Electronic Prescribing	Rcopia 4 (DrFirst)
170.315(e)(1) View, Download, and Transmit to 3rd Party	EMR Direct Interoperability Engine 2017
170.315(h)(1) Direct Project	EMR Direct Interoperability Engine 2017

Costs and Considerations of Certified Health IT

Capability (includes relevant certification criteria)	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 the 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*
Computerized Physician Order Entry (CPOE) – Medications § 170.315(a)(1)	Enables a user to record, change, and access medication orders.	No additional costs or fees	Suite pricing includes one Rcopia (DrFirst) license per provider and unlimited number of non-provider users	Planned and unplanned downtimes of third party software for maintenance or repair may impact use.
Computerized Physician Order Entry (CPOE) – Laboratory § 170.315(a)(2)	Enables a user to record, change, and access laboratory orders. There is the added ability in Azalea that allows users the ability to send outbound lab orders from Azalea EHR to 3rd party lab vendors and receive results from the lab vendor into their Azalea EHR.	There is no additional cost for the capability to record, change, and access laboratory orders. An interface with a 3rd party laboratory vendor is required to electronically send orders and receive results within the system. This additional capability may incur a one-time setup fee and/or annual maintenance fees based on scope of work.	The lab vendor must agree to work with Azalea Health to develop the interface. The interface cannot be completed alone by Azalea Health. The lab vendor may require additional fees of their own.	Planned and unplanned downtimes of third party software for maintenance or repair may impact use.

Computerized Physician Order Entry (CPOE) – Diagnostic Imaging § 170.315(a)(3)	Enables a user to record, change, and access diagnostic imaging (DI) orders. There is the added ability in Azalea that allows users the ability to send outbound diagnostic imaging orders from Azalea EHR to 3rd party imaging vendors and receive results from the imaging vendor into their Azalea EHR.	There is no additional cost for the capability to record, change, and access diagnostic imaging orders. An interface with a 3rd party imaging vendor is required to electronically send orders and receive results within the system. This additional capability may incur a one-time setup fee and/or annual maintenance fees based on scope of work.	The imaging vendor must agree to work with Azalea Health to develop the interface. The interface cannot be completed alone by Azalea Health. The imaging vendor may require additional fees of their own.	Planned and unplanned downtimes of third party software for maintenance or repair may impact use.
Drug-drug, DrugAllergy Interaction Checks for CPOE § 170.315(a)(4)	Includes the capability to detect and alert end-users of drug-drug and drug-allergy interactions when placing medication orders, and the ability to manage the severity level by which interaction alerts are triggered.	No additional costs or fees	Suite pricing includes one Rcopia (DrFirst) license per provider and unlimited number of non-provider users	Planned and unplanned downtimes of third party software for maintenance or repair may impact use.
Demographics § 170.315(a)(5)	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 or fees	N/A	N/A
Clinical Decision Support (CDS) § 170.315(a)(9)	Enables the user to configure CDS interventions inclusive of source attribute information to be presented to end-users based on clinical data in the Electronic Health Record (EHR), along with retrieval of diagnostic and therapeutic reference information using the Infobutton standard.	No additional costs or fees	N/A	N/A

Family Health History § 170.315(a)(12)	Enables a user to record, change, and access a patient's family health history in accordance with the familial concepts or expressions in SNOMED-CT.	No additional costs or fees	N/A	N/A
Implantable Device List § 170.315(a)(14)	Enables a user to record, parse, and display implant information based on a Unique Device Identifier.	No additional costs or fees	N/A	N/A
Social, Psychological, and Behavioral Determinants Data § 170.315(a)(15)	Enables a user to record, change, and access patient social, psychological, and behavioral data.	No additional costs or fees	N/A	N/A
Transitions of Care § 170.315(b)(1) Cures	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.	No additional costs or fees	Suite pricing includes one direct messaging account/address per provider through EMR Direct	Planned and unplanned downtimes of third party software for maintenance or repair may impact use. The maximum allowable combined attachment size for C-CDA, and other documents in electronic referrals/records is 5 MB.
Clinical Information Reconciliation and Incorporation § 170.315(b)(2) Cures	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. The user is then able to create a CCDA document that includes the reconciled and incorporated data.	No additional costs and fees	Suite pricing includes one direct messaging account/address per provider through EMR Direct	Planned and unplanned downtimes of third party software for maintenance or repair may impact use.

Electronic Prescribing § 170.315(b)(3) Cures	Enables a user to perform the following prescription-related electronic transactions: -New prescriptions -Change prescriptions -Cancel prescriptions -Renew prescriptions -Receive fill status notifications -Request and receive medication history -Relay acceptance of a transaction back to sender -Respond if there is a problem with a transaction -Respond that a transaction requesting a return receipt has been received -Send fill status notifications	No additional costs or fees If Electronic Prescribing of Controlled Substances or PDMP access is required or desired, an additional cost per provider will be incurred.	Suite pricing includes one Rcopia (DrFirst) eRX license per provider and unlimited number of non-provider users	Planned and unplanned downtimes of third party software for maintenance or repair may impact use.
Data Export § 170.315(b)(6)	Data Export applies to the ONC 2015 Edition certification criterion utilized by a variety of federal and state programs including the Promoting Interoperability Base CEHRT Definition. Enables a user to configure and create a single export summary or a set of export summaries for patients whose information is stored in Azalea EHR.	No additional costs or fees	N/A	Single patient C-CDA exports and multi-patient group exports may be generated and available on demand. Speed of generation of large exports depends on the volume of files to be generated and server activity at the time the export is generated.

Clinical Quality Measures - Record and Export § 170.315(c)(1)	Enables the user to record all data required for each and every Clinical Quality Measure (CQM) to which the product is certified. This also enables an authorized user to generate QRDA Category I data files for export at any time without the need for support or assistance.	No additional costs or fees	N/A	Planned and unplanned software downtimes for maintenance or repair may delay results. Speed of generation of QRDA I files depends on the volume of files to be generated and server activity at the time the reports are generated.
Clinical Quality Measures - Import and Calculate § 170.315(c)(2)	Enables an authorized user to import QRDA Category I data files and perform Clinical Quality Measure (CQM) calculations for the data for the measures to which the product is certified.	No additional costs or fees Large patient population imports that require assistance from the EHR developer may incur additional one-time costs.	N/A	N/A
Clinical Quality Measures - Report § 170.315(c)(3) Cures	Enables the user to create QRDA Category III data files for reporting submission for the ambulatory measures to which the product is certified.	No additional costs or fees	N/A	Planned and unplanned software downtimes for maintenance or repair may delay results. Speed of generation of QRDA III files depends on the volume of files to be generated and server activity at the time the reports are generated.
Clinical Quality Measures - Filter § 170.315(c)(4)	Enables the user to record the following data and filter results at patient and aggregate levels individually or any combination of the following: -Taxpayer Identification Number -National Provider Identifier -Provider type -Practice site address -Patient insurance -Patient age -Patient sex -Patient race and ethnicity -Patient problem list	No additional costs or fees	N/A	Planned and unplanned software downtimes for maintenance or repair may delay results. Speed of generation of reports depends on the volume of data to be included and server activity at the time the reports are generated.

Authentication, Access Control, Authorization § 170.315(d)(1)	Limits access to patient electronic health information to users who have valid credentials and only enables credentialed users to access the types of information permitted.	No additional costs or fees	N/A	N/A
Auditable Events and Tamper-Resistance § 170.315(d)(2) Cures	Actions related to health information are recorded, including who has accessed a patient's information, and when, where, and how that access occurred. This capability enables a client to review audit logs and monitor access to patient information and detect unauthorized access. This criterion also confirms that health IT can prevent such audit logs from being changed, overwritten, or deleted.	No additional costs or fees	N/A	N/A
Audit Report(s) § 170.315(d)(3) Cures	Enables creation of sortable audit reports for specific time frames, and based on specific parameters such as user ID, patient ID, type of action, etc.	No additional costs or fees	N/A	N/A
Amendments § 170.315(d)(4)	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 or fees	N/A	N/A
Automatic Access Time-out § 170.315(d)(5)	Enables an automatic stop for users to access health information after a predetermined amount of inactivity and requires authentication in order to resume or regain access.	No additional costs or fees	N/A	Auto time-out settings are configured by the client.

Emergency Access § 170.315(d)(6)	Enables a limited set of specified users to access otherwise restricted electronic health information during an emergency.	No additional costs or fees	N/A	N/A
End-user Device Encryption § 170.315(d)(7)	The certified product is designed to prevent any persistent storage of electronic health information accessed in Azalea EHR locally to end-user devices (e.g. temp files, cookies, caches).	No additional costs or fees	N/A	N/A
Integrity § 170.315(d)(8)	Enables verification that health information exchanged electronically (both outbound and inbound) has not been altered during transmission via use of message digests produced by hash algorithms of SHA-2 or greater strength.	No additional costs or fees	N/A	N/A
Trusted Connection § 170.315(d)(9)	Enables the secure encryption and integrity-protection of electronic health information transmitted to external applications via API for patient access, and contribution of data to Azalea EHR from external applications for patient health information capture.	No additional costs or fees	N/A	N/A
Encrypt Authentication Credentials § 170.315(d)(12) Cures	Identifies whether the certified product supports encrypting stored authentication credentials within the database of the certified health IT module, in accordance with specified industry standards.	No additional costs or fees	N/A	N/A

Multi-Factor Authentication § 170.315(d)(13) Cures	Identifies whether the certified product supports multi-factor authentication of a user's identity upon accessing the EHR, in accordance with specified standards.	No additional costs or fees	N/A	N/A
View, Download and Transmit to 3rd Party § 170.315(e)(1) Cures	Enables the ability for patients to use internet-based technology to view, download, and transmit their health information to a third-party by email to any email address or encrypted electronic transmission. Users may also submit secure messages to their providers.	No additional costs or fees	N/A	N/A
Patient Health Information Capture § 170.315(e)(3)	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 or fees	N/A	N/A
Transmission to Immunization Registries §170.315(f)(1)	Enables users to send outbound immunization files from Azalea EHR to immunization registries. Also enables users to request, access, and display a patient's immunization history and the immunization forecast from an immunization registry.	One-time setup fee and regular maintenance fee per interface per Azalea EHR account included in base service agreement. Connection to each immunization registry is considered a separate interface.	The immunization registry must agree to work with Azalea Health to develop the interface, or it cannot be completed. The interface cannot be completed alone by Azalea Health.	The interface is one way with outbound files going from Azalea EHR to the 3rd party registry. With interfaces to immunization registries, the immunization inventory cannot be interfaced.
Transmission to Public Health Agencies - Syndromic Surveillance	Enables the ability for the system to recognize and automatically transmit syndrome-based public health surveillance information to the	One-time setup fee and regular maintenance fee per interface per Azalea EHR account included in base service agreement. Connection to each public health agency is considered a separate interface.	The public health agency must agree to work with Azalea Health to develop the interface, or it cannot be completed. The	

§170.315(f)(2)	appropriate public health agency.		interface cannot be completed alone by Azalea Health.	
Transmission to Public Health Agencies – Health Care Surveys §170.315(f)(7)	Enables users to create health care survey information for electronic transmissions.	No additional costs or fees	N/A	N/A
Automated Measure Calculation § 170.315(g)(2)	For the MIPS PI and Quality performance categories, the percentage-based measure that is supported by a capability in the technology, enables the ability to record the numerator and denominator and create a report that includes the numerator, denominator, and resulting percentage associated with each measure.	No additional costs or fees	N/A	MIPS PI scorecard is included in the EHR product and can be refreshed on-demand. A pdf document of the calculated scorecard may be generated for use when reporting. eCQM reports are available on-demand for monitoring compliance and QRDA Category I and III files may be generated at any time.
Safety Enhanced Design § 170.315(g)(3)	Defines user-centered design processes and assessments that must be applied to each capability.	No additional costs or fees	N/A	N/A
Quality Management System § 170.315(g)(4)	Establishes controls for and monitors compliance with the quality standards under which the certified capabilities are developed, tested, implemented, and maintained.	No additional costs or fees	N/A	N/A
Accessibility Centered Design § 170.315(g)(5)	For each capability that a Health IT Module includes, the use of a health IT accessibility-centered design standard or law in the development, testing, implementation, and maintenance of that capability must be identified.	No additional costs or fees	N/A	No accessibility-centered design standard or law has been identified

C-CDA Creation Performance § 170.315(g)(6) Cures	Enables the ability to create Consolidated CDA based on criterion standards.	No additional costs or fees	N/A	N/A
Application Access – Patient Selection § 170.315(g)(7)	Enables the ability to receive a request with enough information to uniquely identify a patient and return an ID or other token that can be used by an application to execute requests for patient data.	No additional costs or fees	N/A	N/A
Application Access – All Data Request § 170.315(g)(9) Cures	Enables the ability to respond to requests for patient data for all the data categories specified in the USCDI (United States Core Data for Interoperability) at one time and return that data in a summary record formatted according to the standards specified in the criterion and respond to requests for patient data associated with a specific date as well as requests for patient data within a specific date range.	No additional costs or fees	N/A	N/A
Standardized Application Programming Interface (API) for Patient and Population Services § 170.315(g)(10) Cures	Enables the ability to respond to requests for single or multiple patients' data based on criterion standards. The technology supports appropriate authentication and authorization per criterion standards. Documentation is publicly available for API developers to connect to the FHIR API without special effort.	No additional costs or fees	Use of this certified capability depends upon developer access to the Azalea Health Developer Portal and following all requirements for 3rd party application integration.	Planned and unplanned downtimes of third party software for maintenance or repair may impact use.

| Direct Project

§ 170.315(h)(1)	Enables the capability to exchange health information with external entities using the Direct Project standards for Secure Health Transport.	No additional costs or fees	Suite pricing includes one direct messaging account/address per provider through EMR Direct	Planned and unplanned downtimes of third party software for maintenance or repair may impact use.