

Version: Redwood EMR v5.0

Certified on: 02 December 2022

Certification No.: 15.02.05.1490.FANT.01.02.1.221202

Certification criteria to which the module has been tested and certified (170.315): a1, a2, a3, a4, a5, a9, a12, a14, b1, b10, d1, d2, d3, d4, d5, d6, d7, d8, d9, d12, d13, g3, g4, g5, g6, g7, g9, h1

Additional Software/Relied Upon Software: DrFirst Rcopia®; Dynamic Health IT, Inc. ConnectEHR; Dynamic Health IT, Inc. Dynamic FHIR API; MaxMD

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.

Test ID	Capability (cert criteria number and name)	Description of Capability	Additional costs or fees to be paid by a provider for the capability
a1	Computerized provider order entry (CPOE) – medications	Record, change, and access medication orders.	None
a2	CPOE – laboratory	Record, change, and access laboratory orders.	None
a3	CPOE – diagnostic imaging	Record, change, and access diagnostic imaging orders.	None
a4	Drug-drug, drug-allergy interaction checks for CPOE	(i) Interventions: Before a med order is completed and acted upon, interventions must indicate drug-drug and drug-allergy contraindications based on patient's med list and med allergy list. (ii) Adjustments: (A) Enable severity level of interventions to be adjusted; (B) Limit ability to adjust severity levels in at least one of two ways	DrFirst per-seat license fees may apply depending on type of contract. Only impacted by number of seats, not by geography, usage, or volume for this criterion.

Test ID	Capability (cert criteria number and name)	Description of Capability	Additional costs or fees to be paid by a provider for the capability
a5	Demographics	Record, change, and access patient demographic data including race, ethnicity, preferred language, sex, sexual orientation, gender identity, and date of birth.	None
a9	Clinical decision support	(i) CDS intervention interaction; (ii) CDS configuration - Enable interventions; (iii) Evidence-based Decision Support Intervention; (iv) Linked Referential CDS; (v) Source attributes	None
a12	Family health history	Record, change, and access patient's family health history	None
a14	Implantable device list	(i) Record patient's Unique Device Identifiers (UIDs) for Implantable Devices; (ii) Parse identifiers from a UID; (iii) Obtain and associate details with each UID; (iv) Display implantable device list; (v) For each patient UID, enable access to UID and details; (vi) Change status of patient's UID	None
b1	Transitions of care	(i) Send and receive via edge protocol; (ii) Validate and display -- C-CDA conformance; (iii) Create a transition of care/referral summary	None
b10	Electronic Health Information Export	Enable a clinician, or their staff, to export all EHI stored in the Certified Health IT product for a single patient or the EHI for the clinician's entire patient population.	None
d1	Authentication, access control, authorization	Verify that user seeking access to EHI is the one claimed and establish type of access to EHI based on user ID.	None

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d2	Auditable events and tamper-resistance	Record actions related to EHI; record the audit log status (enabled/disabled); record encrypt status (enabled/disabled) of EHI local/remote. Must have default. Capture disabled audit log. Audit log protection & tampering detection.	None
d3	Audit report(s)	Create an audit report for a specific time period and to sort entries in the audit log	None
d4	Amendments	For accepted amendment, append the amendment to the affected record or include a link that indicates the amendment's location. Denied amendment, append the request and denial of the request.	None
d5	Automatic access time-out	Automatically stop user access to EHI after specified inactivity; require user auth in order to resume	None
d6	Emergency access	Permit an identified set of users to access EHI during an emergency	None
d7	End-user device encryption	Prevent EHI from being stored locally.	None
d8	Integrity	Create a message digest; verify upon receipt of EHI that it is unaltered.	None
d9	Trusted Connection	Transport-level - Use a trusted connection in accordance with specified standards	None
d12	Encrypt authentication credentials	Encrypt stored authentication credentials.	None

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d13	Multi-factor authentication (MFA)	Supports the authentication, through multiple elements, of the user's identity with the use of industry-recognized standards.	None
g3	Safety-enhanced design	User-centered design processes must be applied to each capability technology; min 10 test participants. References NISTIR 7742. Submit test scenarios used in summative usability testing.	None
g4	Quality Management System	Must use a Quality Management System (QMS) in the dev, testing, implementation, and maintenance. If single QMS used, only need to identify once. When multiple QMS, need to identify each.	None
g5	Accessibility-centered design	Must use a Health IT design standard/law in the dev, testing, implementation and maintenance. If single standard/law used, only need to identify once. When multiple standards/laws, need to identify each. When none, OK to say none.	None
g6	Consolidated CDA creation performance	Demonstrate for C-CDA creation: reference C-CDA match, document-template conformance, vocabulary conformance, completeness verification.	None
g7	Application access – patient selection	Provide an API that meets requirements, and provide documentation.	None

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g9	Application access – all data request	Provide an API that meets requirements, and provide documentation.	None
h1	Direct Project	(i) Applicability Statement for Secure Health Transport. (ii) Delivery Notification in Direct.	MaxMD per-seat license fees may apply depending on type of contract. Only impacted by number of seats, not by geography, usage, or volume for this criterion.