

Costs Disclosure For MEDITECH's ASTP/ONC Certification Criteria for Health IT Certified Products

Table of Contents:

General Costs Disclosure Statement3

Detailed Capability Requirements, Description of Capability andCosts or Fees (Inpatient and Ambulatory EHR)
.....4

General Costs Disclosure Statement

Costs for all MEDITECH ASTP/ONC Certification Criteria for Health IT Inpatient and Ambulatory Complete and Modular Certified Health Information Technology can be found in detail in the tables below.

Contractual Obligations:

Organizations must sign an agreement when purchasing our solution. MEDITECH offers two methods. 1. A perpetual license, which, once signed, is effective until the customer cancels. 2. A MEDITECH as a Service (MaaS) subscription model that provides access to our software via a cloud-hosted solution.

This language will be displayed on our website here:

<http://home.meditech.com/en/d/regulatoryresources/pages/certification.htm>

MEDITECH agrees to notify Drummond Group of any and all future changes to our mandatory disclosure language for this certified product version.

MEDITECH understands and agrees that the ASTP/ONC HIT Certification Program Final Rule statement gives Drummond Group, as an ASTP/ONC-ACB, the sole responsibility for ensuring compliance and determining appropriate consequences if EHR technology developers fail to disclose accurate information.

MEDITECH understands and agrees that we will provide to Drummond Group copies of or be given access to any and all websites, marketing materials, communication statements, and other assertions made by your organization regarding the ASTP/ONC certification status of your product in a reasonable time to ensure the disclosure information is being accurately disclosed.

Detailed Capability Requirements, Description of Capability and Costs or Fees (Ambulatory and Inpatient EHR)

Capability and Requirements Description	Description of Capability	Costs or Fees
<p>MEDITECH's Inpatient Electronic Health Record ASTP/ONC Certification Criteria for Health IT: 170.315 (a)(1-5,12,14); (b)(1-3,10-11); (c)(1-3); (d)(1-9, 11-13); (e)(1,3); (f)(1-3, 5-6); (g)(2-7, 9-10)</p> <p><i>*170.315 (a)(6-11,13), (b)(4-6), (d)(10), (g)(1,8) -Retired by the ASTP/ONC</i></p> <p>MEDITECH's Ambulatory Electronic Health Record ASTP/ONC Certification Criteria for Health IT: 170.315 (a)(1-5, 12, 14); (b)(1-3,10-11); (c)(1-4); (d)(1-9, 11-13); (e)(1-3); (f)(1-5); (g)(2-7, 9-10)</p> <p><i>*170.315 (a)(6-11,13), (b)(4-6), (d)(10), (g)(1,8) -Retired by the ASTP/ONC</i></p>	<p>The MEDITECH EHR provides a longitudinal electronic record of patient health information produced by encounters in one or more care settings anywhere along the continuum of care, including, but not limited to: patient demographics and Advanced Directives, progress notes, CPOE, problem lists, medication lists, medication allergy lists, vital signs, past medical and family history, smoking status, immunizations, laboratory data, and radiology reports and images.</p> <p>In addition, MEDITECH EHR includes extensive clinical decision support for drug-drug, drug-allergy and drug-formulary services, bedside medication verification and electronic medication administration record. Electronic Prescribing allows for benefit and formulary service verification upon registration. Medication histories are also retrieved at the time of registration.</p> <p>Interoperability MEDITECH's Interoperability solutions provide the ability to generate, export, as well as incorporate CCDAs for Transitions of Care supports, Public Health Reporting for Surveillance, Immunizations and Laboratory requirements. Additional interoperability solutions include Cancer Case Registries, Electronic Case Reporting, Antimicrobial Reporting as well as incorporating structured laboratory results. Data Portability features allow organizations to download and export Summaries of Care for all patients or subset of patients, as well as the ability to identify specific timeframes to compile reports either real-time or at a desired date and time. The ability to incorporate compliant clinical summaries (CCDAs) allows clinicians to reconcile Problems, Medications, and Allergies from external sources also providing clinical decision support at the same time on those data elements. These are then integrated into the patient's record as discrete data for a comprehensive Electronic Health Record that spans multiple care settings and events.</p> <p>Business and Clinical Analytics MEDITECH's Data Repository with SQL Reporting and PostgreSQL includes built-in logic for calculating numerators and denominators to meet Meaningful Use and Advancing Care Information (ACI) attestation requirements. Data Repository also supports clinical quality measures for both Acute and Ambulatory care settings to meet Meaningful Use and ACI based on data from the EHR and can be exported in QRDA I and QRDA III formats based on the requirements of the program. Business and Clinical Analytics Tools are also available.</p> <p>Patient Engagement MEDITECH's Patient and Consumer Health Portal enables healthcare organizations to engage</p>	<p>Only customers who request application modifications may incur additional costs to support product customization.</p>

	consumers and authorized family members in their care through a user-friendly web portal. Functionality includes the ability to view, download, and transmit health information, such as medications, allergies, and results; view and request appointments; request prescription renewals; submit updates to demographic and contact information; access educational materials and discharge instructions; view and pay bills; and communicate securely with care providers.	
Additional Costs and Associated Other Vendor Software	Description of Capability	Costs or Fees
<p>Acware and Medisolv or Other Vendor Certified CQM Reporting Module</p> <p>*MEDITECH's Magic v5.67 Oncology Module</p> <p>**MEDITECH's Inpatient Electronic Health Record ASTP/ONC Certification Criteria for Health IT:</p> <p>[Relevant Criteria: 170.315(c)(1-3)]</p>	<p>*Magic Oncology only: For support of Clinical Quality Measures.</p> <p>**MEDITECH's Inpatient EHR for hospital-based EPs: Because of MACRA and eligible clinicians within the hospital, other vendor reporting service will be needed for those eligible clinicians who report MACRA measures that are only using MT's acute inpatient EHR will need to deploy another vendor service for EC specific attestation reports for MACRA.</p>	<p>Individual contract and associated fees are determined by each vendor.</p>
<p>Intelligent Medical Objects (IMO) for nomenclature mapping</p> <p>MEDITECH's Inpatient Electronic Health Record ASTP/ONC Certification Criteria for Health IT: 170.315(a)(12), 170.315(b)(2), 170.315(c)(1-3)</p> <p><i>*170.315(a)(6)- Retired by the ASTP/ONC</i></p>	<p>IMO</p> <p>IMO develops, manages, and licenses medical vocabularies and software applications that standardize medical terminology at healthcare organizations.</p>	<p>A one-time implementation fee and subscription- based payment schedule is managed by IMO for perpetual license customers; for customers who subscribe to our MaaS offering, the IMO solution is included.</p>

<p>MEDITECH's Ambulatory Electronic Health Record ASTP/ONC Certification Criteria for Health IT: 170.315(a)(12); 170.315(b)(2); 170.315(c)(1-4)</p> <p><i>*170.315(a)(6)- Retired by the ASTP/ONC</i></p>		
<p>Formulary Service Vendor</p> <p>[Relevant certification criteria: 170.315(a)(4), 170.315(b)(3), 170.315(b)(11)]</p> <p><i>*170.315(a)(7-10)-Retired by the ASTP/ONC</i></p>	<p>Provides content for drug databases, clinical decision support, drug interactions, and monograph information.</p> <p>FDB (First Databank) FDB supplies MEDITECH customers with the dictionaries which define drug interactions and monograph information required for using MEDITECH's Pharmacy solution. FDB's drug monographs, available at the point of medication administration, offer valuable information about medications, facilitating clinician learning, and patient education. Medication orders are checked against the patient's active medication profile in MEDITECH, using the FDB drug knowledge database.</p> <p>Medi-Span Medi-Span integrates easily with MEDITECH's Pharmacy and RXM solutions to provide our customers with a complete line of drug databases, including clinical decision support and disease suite modules. Medi-Span is part of Wolters Kluwer Health, and has provided comprehensive, accurate, and trusted drug information for more than 30 years to healthcare professionals worldwide.</p>	<p>Individual contract and associated fees - such as a subscription-based payment schedule, which is determined by the Formulary Service Vendor.</p> <p>For customers who subscribe to our MaaS offering, FSV content from FDB is included.</p>
<p>DrFirst to support e-Prescribing</p> <p>[Relevant certification criteria: 170.315(b)(3)]</p>	<p>DrFirst MEDITECH's e-Prescribing functionality plays a critical role in our customers' medication management process by providing a single point of connectivity for a secure exchange of patient information between a wide range of providers, payers, pharmacy benefit managers, and pharmacies. Our initiatives have been co-developed with DrFirst.</p>	<p>A one-time implementation service and license fee applies. Recurring monthly maintenance fees apply based upon the number of subscribing providers.</p>
<p>SQL relational database in addition to MEDITECH's Data Repository</p> <p>MEDITECH's Inpatient</p>	<p>Supports the automated numerator and denominator calculations and Clinical Quality Measures.</p>	<p>Organization must purchase a Microsoft SQL Server license from a third-party vendor (i.e., Microsoft). MEDITECH requires at least SQL Server Standard; licensing costs depend on the</p>

<p>Electronic Health Record ASTP/ONC Certification Criteria for Health IT: 170.315(c)(1-3); 170.315(f)(6); 170.315(g)(1-2)</p> <p>MEDITECH's Ambulatory Electronic Health Record ASTP/ONC Certification Criteria for Health IT: 170.315(c)(1-4); 170.315(g)(2)</p> <p><i>*170.315(g)(1)-Retired by the ASTP/ONC</i></p>		<p>specific version chosen by the organization.</p> <p>Customers who subscribe to our MaaS offering will include an SQL relational database; PostgreSQL or Microsoft SQL Server.</p>
<p>Encoder Interface</p> <p>[Relevant certification criteria: 170.315(b)(1)]</p>	Coded procedures for CCDA	Individual contracts with Encoder solutions provider and MEDITECH associated interface fees apply.
<p>Health Information Exchange Providers (HIE or HISP) - Transition of Care</p> <p>[Relevant certification criteria: 170.315(b)(1), 170.315(h)(1-2)]</p>	<p>Allows the EHR user to receive, display, incorporate, create and transmit a transition of care/referral summaries. HISPs or HIE providers may be used to facilitate exchange of Care Summaries for Transitions of Care.</p> <p>ASTP/ONC has separated out content and transport. Transition of Care now requires the ability to create and receive a C-CDA and reference the Edge protocol standards. In addition to the 170.315.b1 Transitions of Care criteria, there is a separate criteria for specific transport of protocols and HISP-to-HISP communications. As with prior years, we will not certify our system to these particular requirements, but rather, we will interoperate via a certified HISP of your choosing - allowing you to choose local partners to best fulfill this requirement.</p> <p>A certified HISP of your choosing must be in place in conjunction with MEDITECH solutions in order to meet all criteria of a base EHR. The HISP must be certified to new edge protocols: 170.315.h.1 - Direct Project, OR 170.315.h.2 - Direct Project, Edge Protocol, XDR/XDM.</p>	<p>The MEDITECH CCD with Direct Messaging requires a license, a one-time implementation with recurring monthly maintenance fees. Monthly maintenance fees are flat fees.</p> <p>There may be additional outside costs for private, state or local transmission methods. Whereas we do not charge per interface transaction, other vendors may.</p> <p>For customers who subscribe to our MaaS offering, a certified HISP solution is included.</p>
Multi-Factor Authentication Vendor	<p>MAGIC/Client Server/6.08/6.15</p> <p>Forward Advantage Authello and Imprivata Confirm ID provide organizations with the option to implement Multi Factor Authentication (MFA) within the MEDITECH EHR. Support is for the</p>	Individual contracts and associated fees are determined by the vendor.

Relevant certification criteria: 170.315(d)(13)	intra-application authentication events. Expanse Any SAML 2.0 compliant Identity Provider (IdP) that supports Multi Factor Authentication (MFA) can be used for initial signon. Forward Advantage Authello and Imprivata Confirm ID can provide organizations with MFA enabled intra-application authentication within the MEDITECH EHR.	
View, Download, and Transmit to 3rd Party [Relevant certification criteria: 170.315(e)(1)]	The MEDITECH EHR with Patient and Consumer Health Portal provides patients timely access to view, download and transmit their health information.	Customers choosing to use another vendor patient portal may incur additional fees to interface CCD to that destination. Customers choosing this method may also lose capability for secure provider-patient messaging since that is only available using the MEDITECH portal
Transmission to Immunization Registries [Relevant certification criteria: 170.315(f)(1)]	The MEDITECH EHR is able to electronically create immunization information for electronic transmission to state immunization registries.	A one-time implementation fee with recurring monthly maintenance fee apply for the MEDITECH Immunization interface. Additional fees may apply to meeting state registry requirements that are not consistent with ASTP/ONC certification requirements
Transmission to Public Health Agencies - Syndromic Surveillance [Relevant certification criteria: 170.315(f)(2)]	The MEDITECH EHR electronically creates syndrome-based public health surveillance information for electronic transmission to registries.	A one-time implementation fee with recurring monthly maintenance fee apply for the MEDITECH Syndromic Surveillance interface. Additional fees may apply to meet state registry requirements that are not consistent with ASTP/ONC certification requirements. Any additional requirements imposed by local, state or federal registries.
Transmission of Reportable Laboratory Tests and Values/Results [Relevant certification criteria: 170.315(f)(3)]	The MEDITECH EHR is able to electronically create reportable laboratory tests and values/results for electronic transmission to local, state and federal registries.	A one-time implementation fee with recurring monthly maintenance fee apply for the MEDITECH ELR interface. Additional fees may apply to meeting state registry

		requirements that are not consistent with ASTP/ONC certification requirements. Any additional requirements imposed by local, state or federal registries.
<p>Transmission to Cancer Registries</p> <p>[Relevant certification criteria: 170.315(f)(4)]</p>	<p>The MEDITECH EHR is able to electronically create reportable cancer case values/results for electronic transmission to local, state and federal registries.</p>	<p>A one-time implementation fee with recurring monthly fee apply for the MEDITECH Cancer Case Registry interface. Additional fees may apply to meeting state registry requirements that are not consistent with ASTP/ONC certification requirements. Any additional requirements imposed by local, state or federal registries.</p>
<p>Transmission to Public Health Agencies- Electronic Case Reporting</p> <p>[Relevant certification criteria: 170.315(f)(5), 170.315(h)(1-2)]</p>	<p>The MEDITECH EHR creates Electronic Case Reporting information for electronic transmission to public health registries. Health Information Exchange Providers (HIE or HISP) providers may be used to facilitate exchange of data.</p> <p>A certified HISP of your choosing must be in place in conjunction with MEDITECH solutions. The HISP must be certified to edge protocols: 170.315.h.1 - Direct Project, OR 170.315.h.2 - Direct Project, Edge Protocol, XDR/XDM.</p>	<p>A one-time license and implementation fee with recurring monthly maintenance fee apply for the MEDITECH Electronic Case Reporting Interface. Additional fees may apply to meeting state registry requirements that are not consistent with ASTP/ONC certification requirements.</p> <p>There may be additional outside costs for private, state or local transmission methods. Whereas we do not charge per interface transaction, other vendors may.</p>
<p>Transmission to Public Health Agencies - Antimicrobial Use and Resistance Reporting</p> <p>[Relevant certification criteria: 170.315(f)(6)]</p>	<p>The MEDITECH EHR is able to electronically create reportable antimicrobial use and resistance values/results for electronic transmission to public health registries.</p>	<p>MEDITECH Data Repository with Microsoft SQL Server or PostgreSQL is required.</p> <p>Customers who subscribe to our MaaS offering will include an SQL relational database; PostgreSQL or Microsoft SQL</p>

		Server.
--	--	---------

Retired Criteria

<p>PACS System for Image Results</p> <p>[Relevant certification criteria: 170.314(a)(12)]</p>	<p>A PACS solution is needed to view image results within the EHR.</p>	<p>Individual contract with PACS solution provider and associated MEDITECH interface fees apply.</p>
<p>Transmission of Electronic Laboratory Tests and Values/Results to Ambulatory Providers</p> <p>[Relevant certification criteria: 170.314(b)(6)]</p>	<p>Allows the transmission of Laboratory results to other vendor ambulatory EHRs.</p>	<p>The MEDITECH Outbound Laboratory Interface requires a license, a one-time implementation with recurring monthly maintenance fees. Monthly maintenance fees are flat fees.</p>
<p>Patient Discharge Instructions Content Provider</p> <p>[Relevant certification criteria: 170.315(a)(13)]</p>	<p>Patient discharge instructions provide organizations with evidence-based patient education information and patient discharge instructions to ensure ready access to evidence-based, medically accurate information.</p> <p>EBSCO Publishing EBSCO Publishing provides customers with evidence-based patient education information and patient discharge instructions to ensure ready access to evidence-based, medically accurate information. Discharge instructions from EBSCO's Patient Education Reference Center (PERC) product can be fully integrated into MEDITECH's departure process routines, making it easy for clinicians to provide patients with easy-to-understand information regarding every aspect of their health maintenance upon discharge.</p> <p>ExitCare ExitCare--an Elsevier Company--is an integrated, enterprise-wide provider of print, video, and interactive solutions for patient education and discharge instructions. With thousands of health topics organized by relevant diagnosis and sourced with medication information, the ExitCare product suite is intuitively designed for all care settings and includes multiple languages and various health literacy levels to maximize workflow efficiency, reduce hospital readmissions, and increase patient understanding of their conditions.</p> <p>Krames StayWell Krames StayWell's patient education solution provides MEDITECH customers with discharge</p>	<p>Individual contracts and associated fees are determined by the vendor.</p>

	<p>instructions across the care spectrum. Content, which is available in both English and Spanish, is created in consideration of health literacy design principles and developed with the goal of being consistent with evidence-based medicine and nationally accepted guidelines. The documentation operates on a two-year review cycle. Users have the ability to personalize the documentation with the patient's name and any special instructions to ensure the content is accessible and actionable for each patient.</p> <p>Lexicomp Integrated Patient Education Lexicomp Integrated Patient Education from <u>Wolters Kluwer</u> helps improve medication adherence through enhanced patient knowledge. Drawing on patient education content also available in Lexicomp Online and UpToDate, this solution can help standardize discharge instructions among clinicians and patients, no matter where they access it from. Leaflet topics cover adult and pediatric medications, conditions, lab tests, and more, with content available in five languages.</p> <p>Truven Health Analytics, part of the IBM Watson Health business Together with MEDITECH's Pharmacy solution, <u>Truven Health Analytics</u> automatically monitors drug and allergy interactions, provides dose range checking, and provides access to drug monographs. Additionally, Truven Health Analytics provides patient education and patient discharge instructions through integration with CareNotes.</p>	
--	--	--