



Capability and Certification Criteria	Description of capability	Limitations (Contractual / Business Practices)	Limitations (Technical / Practical)
<p>Electronic Prescribing of Medications Certification Criteria: §170.314(a)(1) Computerized provider order entry (CPOE) of Medications</p>	<p>Electronic Prescribing: Allows licensed providers, that have prescribing privileges, to send prescriptions electronically to pharmacies. Sending prescriptions via fax or printing is included in the base price of the product. (NOTE: This does not include the electronic prescribing of controlled substances.) e-MDs uses Surescripts for transmission of electronic prescriptions and ID Proofing.</p>	<p>ID Proofing is required onetime only. This is a requirement of Surescripts to confirm the identity of the provider.</p>	<p>Requires internet connection. Prescriptions can only be sent electronically to pharmacies that have enabled this capability. This is outside the control of e-MDs or any other electronic health record. Related to ID Proofing, providers will need to assure that there is not a btlock on their credit history. This could represent a delay in obtaining the necessary validation for ID Proofing.</p>
<p>Laboratory Interface Certification Criteria: §170.314(a)(1) Computerized provider order entry (CPOE) of Laboratory and §170.314(b)(5) Incorporate laboratory tests and values/results.</p>	<p>HL7 Results Interface-Lab Users will have the ability to set up an interface connection that allows for the import (receiving) of results. This includes, but is not necessarily limited to, laboratory results. Currently e-MDs offers connections with approximately 800 different vendors for e-MDs Solution Series. These include a variety of different results including laboratory, radiology and pathology, for example. Although there are not as many connections currently available for e-MDs Cloud Solutions, this capability is available and expanding quickly. e-MDs has the ability to connect with any vendor that follows the HL7 standards specified in certification. For a full list of laboratories that are currently supported for each product line, contact our sales team at sales@e-mds.com.</p>	<p>Contract with the laboratory or other facility supplying the results will be required. For Solution Series Only: This functionality requires the e-MDs Interface Engine.</p>	<p>Requires internet connection. Any entity wishing to connect must comply with the standards specified by ONC which is HL7 2.5.1. In order to meet the ONC requirements for certification e-MDs cannot not deviate from this standard.</p>



<p>Radiology (X-ray) Interface Certification Criteria: §170.314(a)(1) Computerized provider order entry (CPOE) of Radiology/Imaging</p>	<p>HL7 Results Interface-Radiology (X-ray). Users will have the ability to set up an interface (connection) with a radiology facility thereby allowing the import of their radiology results as a text based report (this does not include images). Currently e-MDs offers connections with approximately 800 different vendors for e-MDs Solution Series. These include a variety of different results including laboratory, radiology and pathology, for example. Although there are not as many connections currently available for e-MDs Cloud Solutions, this capability is available and expanding quickly. e-MDs has the ability to connect with any vendor that follows the HL7 standards specified in certification. For a full list of radiology facilities that are currently supported for each product line, contact our sales team at sales@e-mds.com.</p>	<p>Contract with the radiology entity will be required. This functionality requires the e-MDs Interface Engine.</p>	<p>Requires internet connection. Any entity wishing to connect must comply with the standards specified by ONC which is HL7 2.5.1. In order to meet the ONC requirements for certification e-MDs cannot not deviate from this standard. Radiology results are limited to text based reports. Images are not included.</p>
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<p>e-MDs Patient Portal Certification Criteria: §170.314(e)(1) View, download, and transmit to 3rd party.</p>	<p>e-MDs Patient Portal. The e-MDs Patient Portal provides patient's access to their medical information and communication with their providers. It is an integrated, secure internet-based solution that enhances the physician-patient relationship, improves quality of care and reduces operational expenses. Clinics can share lab results, appointments and health maintenance reminders directly with patients. Patients can view and update health summaries, schedule appointments and request refills and referrals, via any internet connection. From e-MDs Patient Portal, the user can also view their clinical information in a standardized, sharable format (CCDA formatted documents) that they can choose to download or send (transmit) to other providers via Direct Messaging protocols.</p>	<p>None</p>	<p>Requires internet connectivity.</p>
<p>Drug Formulary. Certification Criteria §170.314(a)(10) Drug-formulary checks</p>	<p>Drug Formulary. This functionality allows users to automatically and electronically check whether a drug formulary (or preferred drug list) exists for a given patient and medication. Additional information such as copay, relative cost and which medications are preferred by the insurance company are also available.</p>	<p>None</p>	<p>Requires internet connection. Eligibility checks must be run in order for formulary information to show in the application. Not all patients have insurance coverage that allows for formulary to be displayed.</p>



Direct Messaging. Certification Criteria §170.314(b)(1) & (b)(2) Transitions of care: (b)(1) – receive, display, and incorporate transition of care/referral summaries.

Direct Messaging. Direct is a brand name for a specific protocol of secure messaging.
Provider: Inbound and outbound Direct messaging available. Providers have the ability to generate a transition of care CCDA file for a patient with referral details included and/or add free text messages. Inbound messages can contain attachments, including but not limited to CCDA files, that may be viewed or downloaded into patient charts. **Staff:** Inbound and outbound Direct messaging available; however, staff members share a facility level Direct address. Users have the ability to generate a transition of care CCDA file for a patient with referral details included and/or add free text messages. Inbound messages can contain attachments, including but not limited to CCDA files, that may be viewed or downloaded into patient charts. **Patient:** Only outbound messaging is available for patients. These messages may only be sent to Direct email addresses as a security measure and mandated by certification. Patients may send their formatted clinical health history (CCDA) and/or free text. This functionality exists only on the e-MDs Patient Portal, which is an add-on feature (see section on e-MDs Patient Portal for details).

Direct messages can be exchanged with any other user that has a Direct email address and that shares the DirectTrust association which is a collaborative non-profit association of 150 health IT and health care provider organizations to support secure, interoperable health information exchange via the Direct message protocols (<https://www.directtrust.org/>). Updox is the third party partner utilized by e-MDs to supply Direct messaging capabilities; however the customer will contract directly with e-MDs.

Requires internet connection. Providers need to register to receive their Direct address, which is assigned to them. Direct address cannot be repurposed or shared outside of the e-MDs system. Direct messages can be exchanged with any other user that has a Direct email address and that shares the DirectTrust association which is a collaborative non-profit association of 150 health IT and health care provider organizations to support secure, interoperable health information exchange via the Direct message protocols. <https://www.directtrust.org/> . Updox is the third party partner utilized by e-MDs to supply Direct messaging capabilities.



<p>Immunization Registry Interface. Certification Criteria §170.314(f)(1) / §170.314(f)(2) Immunization information.</p>	<p>Immunization Registry Interface. Users will have the ability to set up an interface (connection) with a state or regional immunization registry, thereby allowing the export of their immunization data. Currently e-MDs can offer connections with any immunization registry that follow the standards outlined in the certification criteria. For a full list of registries that are currently supported for each product line, contact our sales team at sales@e-mds.com.</p>	<p>This functionality requires a business relationship with the immunization registry. Solution Series Only: This functionality requires the e-MDs Interface Engine.</p>	<p>Requires internet connection. Any entity wishing to connect must comply with the standards specified by ONC which is HL7 2.5.1. In order to meet the ONC requirements for certification e-MDs cannot not deviate from this standard.</p>
<p>Syndromic Surveillance Certification Criteria: §170.314(f)(3) Transmission to public health agencies – syndromic surveillance</p>	<p>Syndromic Surveillance. Users will have the ability to set up an interface (connection) with a public health agency such as a city, county or state health department and export (send) diagnostic information that will assist public health professionals in assessing trends that may impact the public at large.</p>	<p>This functionality requires a business relationship with the public health agency. Solution Series Only: This functionality requires the e-MDs Interface Engine.</p>	<p>Requires internet connectivity. e-MDs did not certify using the PHIN standard.</p>
<p>Document Exchange Certification Criteria: §170.314(b)(7) Data portability.</p>	<p>Document Exchange. Users will have the ability to generate patient specific documents in a standard format (CCDA files) in batches. These can be generated based on criteria such as the visit note date, provider, and/or patient. (This functionality does not include transport/sending the file.)</p>	<p>For Solution Series Only: This functionality requires the e-MDs Interface Engine.</p>	<p>None</p>