

Costs and Limitations of LiquidEHR

Capability	Description of Capability	Costs or Fees <i>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</i>	Contractual Limitations <i>Limitations 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</i>	Technical or Practical Limitations <i>Limitations 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</i>
LiquidEHR, Inc. LiquidEHR, 1.1	LiquidEHR is a certified EHR that is available as either cloud hosted or local server hosted (client/server).	There are only Monthly fees for both Local hosted and Cloud solutions. No Setup or Annual Fees. There are additional fees for ePrescribe, patient portal and direct messaging (see below).	There are no known contractual limitations regarding use of the 2015 Edition certified EHR in the service contract, end user license agreement (EULA) or business associates agreement (BAA) for both the cloud and the client/server technologies. There are limitations of liabilities provisions in the various contracts. Non-payment of fees results in limitation of user's ability to add new data.	<i>There are hardware and system requirements for both the cloud and the client/server solutions. There are no known technical or practical limitations regarding the 2015 Edition Certified EHR.</i>
Patient Portal	This provides patients with the ability to view (or assign the right to their responsible party), their medical information on a secure electronic portal. The patients also have the ability to download and transmit their medical record to other providers as well as communicate directly with their provider	There's going to be an additional monthly fee per provider.	There are no known contractual limitations associated with this capability. This portal is provided through LiquidEHR, Inc.	There are no known additional technical or practical limitations associated with this capability. An Internet connection is required for this functionality.
Direct Messaging	This provides physicians with the ability to securely send messages and/or documents to other healthcare professionals.	There would be a setup fee and a small additional monthly charge per provider.	EMR Direct is the 3 rd party that will be acting as the HISP. They are the only direct messaging ability that we interface with and support. (A HISP is similar to a post office for direct messaging.) Each physician will need to be vetted to be able to participate in this direct trust program. A separate contract with EMR Direct is not required.	The EMR Direct is the 3 rd party that will be acting as the HISP. They are the only direct messaging ability that we interface with and support. An Internet connection is required for this functionality. There are no known additional technical or practical limitations associated with this capability.

e-Prescribing	This provides physicians with the ability to send prescriptions electronically. It has the ability to provide feedback to the physician when writing the prescription as to contraindications for drug to drug, drug to allergy, formularies and more. There is also the added optional ability to e-Prescribe controlled substances (EPCS).	There is a monthly fee for the standard e-Prescribe. There are additional one-time and recurring annual fees for the optional electronic prescribing of controlled substances (EPCS). There may be additional fees for identity proofing (vetting). There are also potential additional one-time fees (nominal) for lost EPCS tokens.	DrFirst is the 3 rd party that we have interfaced with to provide the e-Prescribing capability. There are additional contractual obligations concerning the use of the e-Prescribe ability. Some of these are from the national Surescripts network that are required from all e-Prescribers. There is also the requirement that each physician be identity proofed (vetted) before they can e-Prescribe.	The required browser for e-Prescribe is Microsoft Internet Explorer. For printing paper prescriptions from the e-Prescribe module it is required to have the free Adobe PDF reader software. An Internet connection is required for this functionality. There are no known additional technical or practical limitations associated with this Capability.
Interfaces	An interface is software integration between disparate systems to allow sending and/or receiving clinical data electronically. Usually these are automatic systems that work in the background to deliver/receive data. Sometimes there will be the need for notifications in place to alert users to data that is received. Examples of interfaces include pathway to/from practice management systems, labs, imaging systems, registries, portals, e-Prescribe systems, medical devices and diagnostic equipment.	Some interfaces are at no charge and are included with LiquidEHR. Certain Laboratory management systems are examples of this. The e-Prescribe and Patient Portal interfaces are included in the pricing of these features. Other interfaces are customized for the entity that will be interfaced. Labs, imaging systems, registries and medical devices are examples that will require programming and quality assurance testing and therefore will incur additional one time and monthly costs.	Depending on the interface, third party vendors may require new contracts to be signed. These will usually include a business associates agreement and other usage agreements. Interfaces usually will have a one-time cost as well as recurring monthly maintenance costs. Sometimes these costs will be borne by the entity that the practice is interfacing with - for example, labs and imaging companies.	The use of interfaces can streamline the workflow and reduce the workload. Usually these interfaces will require a good Internet connection. There are no known additional technical or practical limitations associated with this capability.
Clinical Decision Support (CDS)	CDSs are notifications that can help the care provider become aware of important and relevant clinical information at the point of care.	CDSs for the specific scope-of-practice will be offered as a customizable feature by each user. They are included without cost.	There are no known additional contractual requirements.	There are no known additional technical or practical limitations associated with this capability.
Clinical Quality Measures (CQM)	CQMs are measures required for MIPS/Meaningful Use that provide clinical data for analysis by CMS and others. Currently 14 CQMs will be certified specific to the scope-of-practice of the intended end-users.	CQMs for the scope-of-practice will be certified to allow the end-users to be able to meet MIPS/Meaningful Use, are included without cost. However, some practices in some specialties may prefer additional CQMs to be available and there may be additional one time and/or recurring monthly charges for these CQMs. There may also be additional one-time and/or monthly charges for assessment profiles if the CQM requires the use of special assessments.	popHealth is the 3 rd party software needed for CQM calculations, There are no known additional contractual requirements.	Often the CQM will require additional procedures and/or diagnostic codes to meet the CQM measure. Some CQMs may take considerable time to run because of the size of the database and/or the complexity of the CQM. There are no known additional technical or practical limitations associated with this capability.

Computerized Physician Order entry (CPOE)	CPOE enables the physician to create clinical orders for medications and labs. It can also help to track compliance with the orders.	The CPOE ability in DrFirst for e-Prescribing is covered above under e-Prescribing. The CPOE for Lab orders does not require any additional costs.	There are no known additional contractual requirements.	The CPOE functionality does not require additional customization to meet the Meaningful Use requirements. Currently the CPOE does not transmit orders electronically to third parties. There are no known additional technical or practical limitations associated with this capability.