Costs and Limitations

For Certified Healthcare IT EHR

Medflow 2.0 EHR Release 10

10/05/2016

Medflow Holdings, LLC.

Costs and Limitations for Medflow 2.0 EHR Release 10

Capability and Description

2014 Edition criteria applicable to Medflow 2.0 EHR Release 10: a1, a2, a3, a4, a5, a6, a7, a8, a9, a10, a11, a12, a13, a14, a15, b1, b2, b3, b4, b5A, b7, c1, c2, c3, d1, d2, d3, d4, d5, d6, d7, d8, e1, e2, e3, f1, f2, f3, g2, g3, g4

Medflow 2.0 EHR Release 10 is a cloud based EHR that supports healthcare professionals in ophthalmology and optometry in outpatient ambulatory environments. It allows users to perform a wide range of functions such as to:

- document, review, and edit patient health information including but not limited to problem lists, medication lists, medication allergy lists, family health history, and all aspects of the patient's eye exam,
- perform CPOE (computerized provider order entry) for medications, laboratory orders and imaging procedures,
- electronically create prescriptions and prescription-related information for electronic transmission to pharmacies,
- measure CQMs (clinical quality measures) and to export these in standard file formats,
- be alerted to possible CDS (clinical decision support) interventions, and
- Report information to PHAs (public health agencies) and clinical data registries.

Medflow 2.0 EHR Release 10 is designed to be used either with a third-party PMS (practice management system) or with its own integral PM function.

Medflow 2.0 EHR Release 10 is designed to allow direct integration with diagnostic imaging and other diagnostic testing devices, or indirect integration with such devices via a third-party PACS (picture archiving and communication system).

Medflow 2.0 EHR Release 10 was certified as a "Complete EHR" but may be used in combination with more recently separately certified HIT modules including:

- Medflow Patient Portal Release 10, and
- Medflow Medication Manager Release 10.0 (pending)

Types of Costs or Fees and Additional Types of Costs or Fees

The Medflow 2.0 EHR Release 10 solution includes one-time software license and implementation / setup fees and a monthly subscription fee (which includes support, upgrades and online training). These fees are determined based on the number of providers and additional fees are required to increase the number of providers.

Onsite training is available for separate per day fees.

American Academy of Ophthalmology (AAO) patient education documents are currently available at no additional cost or subscription. Pricing and subscription requirement is subject to change with notice.

The Medflow 2.0 EHR Release 10 solution includes Medflow Patient Portal Release 10 with no additional costs or fees. DataMotion HISP services are also included as part of the solution with no additional costs or fees.

Medflow does not charge any additional fees for electronic integration with third-party systems such as public health registries, clinical data registries, HIEs, ACOs or CINs, assuming such electronic integration is based on an established technical capability of Medflow 2.0 EHR Release 10.

Limitations (Contractual / Business Practices)

Base contractual obligation is for 3 years. Automatic annual renewal thereafter.

Whether or not a third-party PACS is used for device integration, a VisionLink unit is required at each practice location for certain Medflow 2.0 EHR Release 10 functions and a one-time fee is applicable to each such VisionLink unit for hardware, software and setup. Third-party device vendor DICOM or other interface fees are not included.

Limitations (Technical / Practical)

Medflow 2.0 EHR Release 10 requires the Google Chrome or Mozilla Firefox Internet browser to be used on the client device, and a digital certificate is required for each device. If used on a mobile device, a minimum 7" display size is required.

A VisionLink unit is required to be physically located at each practice location for certain Medflow 2.0 EHR Release 10 functions. VisionLink may be used to integrate certain third-party diagnostic imaging and other diagnostic testing devices, however only network-ready devices are supported, and only certain manufacturers, models, versions and interface protocols of devices are supported.

Medflow 2.0 EHR Release 10 utilizes DataMotion as its HISP. It is not possible to integrate Medflow 2.0 EHR Release 10 with a different HISP. The Direct Messaging capability is restricted and users will be unable to exchange messages with users of third-party HISP services which are not affiliated with DirectTrust.

If using Medflow 2.0 EHR Release 10 in combination with a third-party PMS, only certain manufacturers, applications and versions of PMS may be supported for electronic integration via HL7 messaging.

Electronic integration of Medflow 2.0 EHR Release 10 with third-party ACO, CIN, HIE, registries or other information systems needing to aggregate patient health information from the EHR, such electronic integration depends on adherence to applicable standards and the third-party's cooperation with Medflow. Please contact Medflow to inquire about the technical feasibility of any such electronic integration.

This Complete EHR is ONC 2014 Edition compliant and has been certified by ISCA Labs in accordance with the applicable certification criteria adopted by the Secretary of the U.S. Department of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services.

Vendor	Version	Date Certified	Certification Number
Medflow, Inc.*	Medflow 2.0 EHR Release 10	January 14,2015	150006R00

*As of March 2015, Medflow, Inc. was reorganized to Medflow Holdings, LLC.

Criteria Certified

- 170.314(a)(1) COMPUTERIZED PROVIDER ORDER ENTRY
- 170.314(a)(2) DRUG-DRUG, DRUG-ALLERGY INTERACTION CHECKS
- 170.314(a)(3) DEMOGRAPHICS
- 170.314(a)(4) VITAL SIGNS, BODY MASS INDEX, AND GROWTH CHARTS
- 170.314(a)(5) PROBLEM LIST
- 170.314(a)(6) MEDICATION LIST
- 170.314(a)(7) MEDICATION ALLERGY LIST
- 170.314(a)(8) CLINICAL DECISION SUPPORT
- 170.314(a)(9) ELECTRONIC NOTES
- 170.314(a)(10) DRUG-FORMULARY CHECKS
- 170.314(a)(11) SMOKING STATUS
- 170.314(a)(12) IMAGE RESULTS
- 170.314(a)(13) FAMILY HEALTH HISTORY
- 170.314(a)(14) PATIENT LIST CREATION
- 170.314(a)(15) PATIENT-SPECIFIC EDUCATION RESOURCES
- 170.314(b)(1) TRANSITIONS OF CARE - RECEIVE, DISPLAY, AND INCORPORATE TRANSITION OF CARE/REFERRAL SUMMARIES
- 170.314(b)(2) TRANSITIONS OF CARE - CREATE AND TRANSMIT TRANSITION OF CARE/REFERRAL SUMMARIES
- 170.314(b)(3) ELECTRONIC PRESCRIBING
- 170.314(b)(4) CLINICAL INFORMATION RECONCILIATION
- 170.314(b)(5) INCORPORATE LABORATORY TESTS AND VALUES/RESULTS
- 170.314(b)(7) DATA PORTABILITY
- 170.314(c)(1) CLINICAL QUALITY MEASURES - CAPTURE AND EXPORT
- 170.314(c)(2) CLINICAL QUALITY MEASURES - IMPORT AND CALCULATE
- 170.314(c)(3) CLINICAL QUALITY MEASURES - ELECTRONIC SUBMISSION
- 170.314(d)(1) AUTHENTICATION, ACCESS CONTROL, AND AUTHORIZATION
- 170.314(d)(1) AUTHENTICATION, ACCESS CONTROL, AND AUTHORIZATION
- 170.314(d)(2) AUDITABLE EVENTS AND TAMPER-RESISTANCE
- 170.314(d)(3) AUDIT REPORT(S)
- 170.314(d)(4) AMENDMENTS
- 170.314(d)(5) AUTOMATIC LOG-OFF
- 170.314(d)(6) EMERGENCY ACCESS

Criteria Certified Cont'd

- 170.314(d)(7) END-USER DEVICE ENCRYPTION 8
- 170.314(d)(8) INTEGRITY
- 170.314(e)(1) VIEW, DOWNLOAD, AND TRANSMIT TO 3RD PARTY
- 170.314(e)(2) CLINICAL SUMMARY
- 170.314(e)(3) SECURE MESSAGING
- 170.314(f)(1) IMMUNIZATION INFORMATION
- 170.314(f)(2) TRANSMISSION TO IMMUNIZATION REGISTRIES
- 170.314(f)(3) TRANSMISSION TO PUBLIC HEALTH AGENCIES - SYNDROMIC SURVEILLANCE
- 170.314(g)(2) AUTOMATED MEASURE CALCULATION
- 170.314(g)(3) SAFETY-ENHANCED DESIGN
- 170.314(g)(4) QUALITY MANAGEMENT SYSTEM

Clinical Quality Measures Certified

- CMS50 CLOSING THE REFERRAL LOOP
- CMS62 HIV/AIDS: MEDICAL VISIT
- CMS68 DOCUMENTATION OF CURRENT MEDICATIONS IN THE MEDICAL RECORD
- CMS69 PREVENTATIVE CARE AND SCREENING: BODY MASS INDEX (BMI) SCREENING AND FOLLOW-UP PLAN
- CMS122 DIABETES: HEMOGLOBIN A1c CONTROL (>9%)
- CMS127 PNEUMOCOCCAL VACCINATION STATUS FOR OLDER ADULTS
- 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
- CMS138 PREVENTIVE CARE AND SCREENING: TOBACCO USE: SCREENING AND CESSATION INTERVENTION
- CMS142 DIABETIC RETINOPATHY: COMMUNICATION WITH THE PHYSICIAN MANAGING ONGOING DIABETES CARE
- CMS143 PRIMARY OPEN ANGLE GLAUCOMA (POAG) OPTIC NERVE EVALUATION
- CMS147 PREVENTATIVE CARE AND SCREENING: INFLUENZA IMMUNIZATION
- CMS156 USE OF HIGH RISK MEDICATIONS IN THE ELDERLY
- CMS165 CONTROLLING HIGH BLOOD PRESSURE
- CMS167 DIABETIC RETINOPATHY: DOCUMENTATION OF PRESENCE OR ABSENCE OF MACULAR EDEMA AND LEVEL OF SEVERITY OF RETINOPATHY

Additional Software for Demonstration

Additional Software	Applicable Criteria	Funtionality Provided by Additional Software
DIT (Drug Information Technology)	170.314(a)(2)	Drug to Drug/Drug to Allergy Interactions
Data Motion Direct	170.314(b)(1), 170.314(b)(2), 170.314(e)(1)	Direct Messaging
Surescripts	170.314(b)(3)	ePrescribing functionality
Medline	170.314(a)(8), 170.314(a)(15)	Infobutton technology for patient education materials
Meinberg NTP Dameon	170.314(d)(2), 170.314(e)(1)	Network Time Protocol

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