

MU2: Requirements & TouchWorks 11.4.1 Build Considerations

April 25, 2014

Enabling physician groups to realize the full potential of Electronic Health Records









Elise



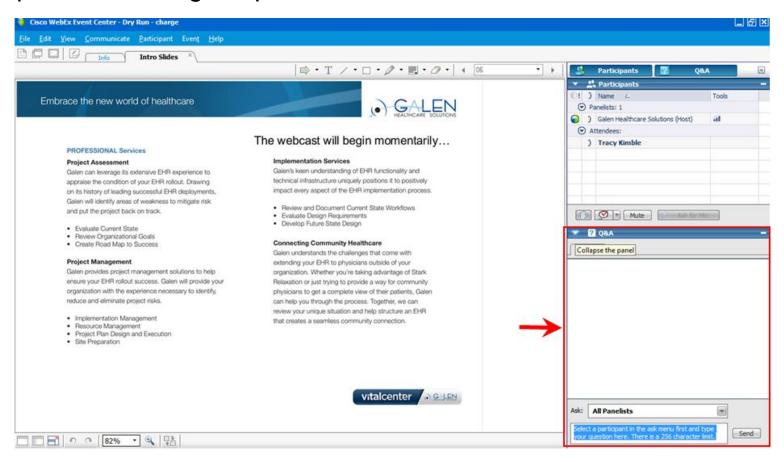
Cece







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Meaningful Use 2 – Today's Outline:

- ✓ Functional Measures
- ✓ CQM
- ✓ TouchWorks Requirements
- ✓ TouchWorks Configuration
 - Core Measure 5 Record Smoking Status
 - PHQ 9/ Depression Screening
- ✓ Resources



Meaningful Use:

- ✓ Functional Measures
- ✓ Clinical Quality Measures



Meaningful Use:

- ✓ Functional Measures
- ✓ Clinical Quality Measures

Stage 1

15 Core, **5/10** Menu *Functional Measures*

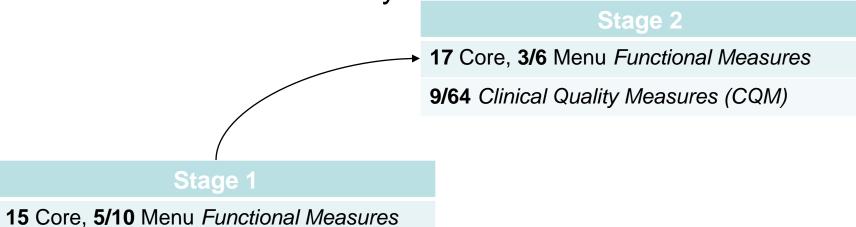
6/44 Clinical Quality Measures (CQM)



Meaningful Use:

6/44 Clinical Quality Measures (CQM)

- ✓ Functional Measures
- ✓ Clinical Quality Measures





MU2 Themes ...

- ✓ Higher Thresholds
- ✓ New/refined functional and clinical measures
- ✓ Emphasis on electronic communication and exchange of patient data
- ✓ Reporting to registries



MU2: Higher Thresholds...

Core #	Description	MU1	MU2
1	СРОЕ	> 30% unique patients have at least 1 medication ordered using CPOE.	> 60% medication, 30% labs, 30% radiology orders created by the EP using CPOE.
2	eRx	> 40% permissible Rx written by EP transmitted electronically.	> 50% permissible Rx written by EP transmitted electronically AND compared to at least 1 formulary.
3	Record Demographics	> 50% unique patients seen by EP have demographics recorded.	> 80% unique patients seen by EP have demographics recorded.
4	Capture & Record Vital Signs	> 50% unique patients age 2+ seen by EP have blood pressure, height and weight recorded.	> 80% unique patients age 3+ seen by EP have blood pressure, and height and weight recorded for all ages.
5	Record Smoking Status	> 50% unique patients age 13+ seen by EP have smoking status recorded.	> 80% unique patients age 13+ seen by EP have smoking status recorded.
8	Provide Clinical Summary	CS provided to patients for >50% office visits within 3 business days.	CS provided to patients for >50% office visits within 1 business day.
10	Lab Test Results	> 40% of all clinical lab test ordered by EP and resulted as +/- or numerical are incorporated into the EHR.	> 55% of all clinical lab test ordered by EP and resulted as +/- or numerical are incorporated into the EHR.
12	Send Patient Reminders	MENU	> 10% unique patients who have had 2+ office visits within 24 months prior to reporting period; sent a reminder, according to the patients preference.



MU2: Refined Criteria...

Core #	Description	MU1	MU2
6	Clinical Decision Support	Implement 1 CDS rule.	Implement 5 CDS interventions related to 4+ CQM's. Enable functionality for drug-drug, drugallergy interaction checks.
13	Provide Patient Education	> 10% unique patients seen by EP provided patient-specific educational resources.	> 10% unique patients with office visits seen by EP provided patient-specific educational resources identified by CEHRT.
15	Summary of Care	EP who transitions or refers patient to another setting of care provides a summary of care record > 50%.	1. EP who transitions or refers patient to another setting of care provides a summary of care record > 50%. 2. a) SOC is electronically transmitted —orb) 10% exchanged via an eHealth Exchange 3. a) 1+ of the electronic exchanges must be completed with a recipient using different EHR technology than the EP. b) 1+ successful test during reporting period.
Menu 4	Patient Family Health History	NEW	> 20% of unique patients seen by the EP have structured data entered for 1+ first-degree relative or an indication that family health history has been reviewed.
Menu 5	Electronic Note	NEW	1+ electronic progress note created and signed by the EP for >30% of unique patients.
Menu 6	Imaging Results	NEW	> 10% of all scans and tests whose results is an imaged ordered by EP are incorporated into or accessible through EHR.





MU2: Electronic Access/Communication ...

Core #	Description	MU1	MU2
7	Patient Electronic Access	> 50% all patients who request an electronic copy of their health info are provided it within 3 business days.	1. > 50% unique patients provided with online access to their health info within 4 business days after the info is available to the EP. 2. > 5% unique patients (or authorized reps) view, download or transmit to a 3 rd party their health info.
17	Secure Electronic Messaging	NEW	For > 5% of unique patients seen by the EP, a secure message was sent using EHR technology.





MU2: Reporting to Registries ...

Core #	Description	MU1	MU2
16	Immunization Registries	Perform 1+ test of ability to submit	Demonstrate successful ongoing
		electronic date to immunization registries	submission of electronic immunization data
		and a follow up submission if the test is	to immunization registries or information
		successful.	systems.
Menu	Syndromic Surveillance	Perform 1+ test of ability to submit	Demonstrate successful ongoing
1		electronic syndromic surveillance data to	submission of electronic syndromic
		public health agencies, and a follow-up	surveillance data to public health agencies.
		submission if the test is successful.	
Menu	Cancer Registries	NEW	Successful ongoing submission of cancer
2			case information to a cancer registry.
Menu	Specialized Registries	NEW	Successful ongoing submission of specific
3			case information to a specialized registry.



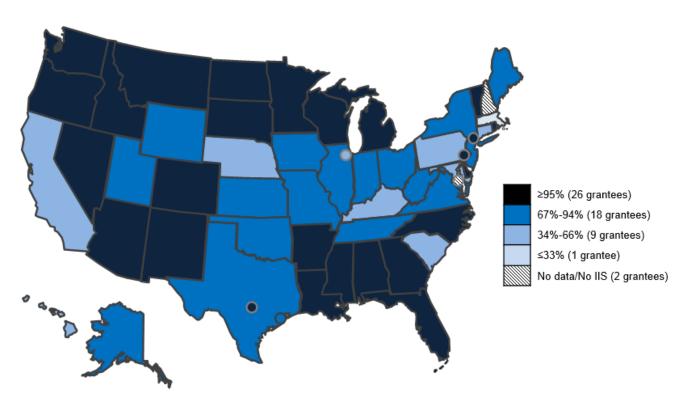






Percentage of children aged < 6 years participating in an immunization information system -- United States, five cities§, and D.C., 2012





National Participation: 86% (excluding Territories)

Source: CY2012 IISAR





MU2: Improved Security ...

Cor	re #	Description	MU1	MU2
9	9	Protect Electronic Health Information	Conduct security risk analysis and implement security updates to correct deficiencies.	Conduct security risk analysis and implement security updates to correct deficiencies, and encrypt data at "rest".





MU2: No Changes ...



Core #	Description	MU1	MU2
11	Generate Patient Lists	Generate 1+ report listing patients of the EP with a specific condition.	NO CHANGE
14	Medication Reconciliation	EP performs med rec for >50% of TOC in which the patient is transitioned into the care of the EP.	NO CHANGE



Clinical Quality Measures (CQM)

- ✓ Report 9 from a menu of 64
- ✓ Spanning at least 3 of 6 NQS domains
 - 1. Patient and Family Engagement
 - 2. Patient Safety
 - Care Coordination
 - 4. Population/Public Health
 - 5. Efficient Use of Healthcare Resources
 - 6. Clinical Process/Effectiveness
- ✓ CMS Recommendations 9 adult, 9 pediatric

Embrace the new world of healthcare



Clinical Process/Effectiveness

- Initiation and Engagement of Alcohol and Other Drug Dependent Treatment
- Controlling High Blood Pressure
- Breast Cancer Screening
- Cervical Cancer Screening
- Colorectal Cancer Screening
- Use of Appropriate Medications for Asthma
- Pneumonia Vaccination Status for Older Adults
- Diabetes: Eye Exam
- Diabetes: Foot Exam
- Diabetes: Hemoglobin A1c Poor Control
- Hemoglobin A1c Test for Pediatric Patients
- Diabetes: Urine Protein Screening
- Diabetes: Low Density Lipoprotein (LDL) Management
- Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antithrombotic
- Coronary Artery Disease (CAD) Beta Blocker Therapy Prior Myocardial Infarction (MI) or Left Ventricular Systolic Dysfunction (LWEF <40%)
- Ischemic Vascular Disease (IVD): Complete Lipid Panel and LDL Control
- Heart Failure (HF): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin
 - Receptor Blocker (ARB) Therapy for Left Ventricular Systolic Dysfunction (LVSD)
- Heart Failure (HF): Beta –Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD)
- Primary Open Angle Glaucoma (POAG): Optic Nerve Evaluation
- Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy
- Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care
- Major Depressive Disorder (MDD): Suicide Risk Assessment
- Anti-depressant Medication Management
- ADHD: Follow-up Care for Children Prescribed Attention-Deficit/Hyperactivity
 Disorder (ADHD) Medication
- Bipolar Disorder and Major Depression: Appraisal for Alcohol or Chemical Substance Use
- Colon Cancer: Chemotherapy for AJCC Stage III Colon Cancer Patients
- Breast Cancer: Hormonal Therapy for Stage IC-IIIC Estrogen Receptor/Progesterone Receptor (ER/PR) Positive Breast Cancer
- HIV/AIDS: Medical Visit
- HIV/AIDS: Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis
- Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery
- Pregnant Women that had HBsAg Testing
- Depression Remission at Twelve Months
- Depression Utilization of PHQ-9 Tool
- Child and Adolescent Major Depressive Disorder: Suicide Risk Assessment
- Children who have Dental Decay or Cavities
- Primary Care Prevention Intervention
- Preventive Care and Screening: Cholesterol- Fasting Low Density Lipoprotein LDL-C) Test Performed
- Preventive Care and Screening: Risk Stratified Cholesterol Fasting Low Density Lipoprotein (LDL-C)
- Dementia: Cognitive Assessment
- · Hypertension: Improvement in Blood Pressure
- HIV/AIDS: RNA Control for Patients with HIV

Population/Public Health

- Weight Assessment and Counseling for Nutrition and Physical Activity for Children & Adolescents
- Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention
- Chlamydia Screening for Women
- Childhood Immunization Status
- Preventive Care and Screening: Influenza Immunization
- Preventive Care and Screening: Screening for Clinical Depression and Follow-Up Plan
- Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up
- Maternal Depression Screening
- Preventive Care and Screening: Screening for High Blood Pressure and Follow Up.
 Documented

Patient Safety

- · Use of High Risk Medications in the Elderly
- Falls: Screening for Future Fall Risk
- Documentation of Current Medications in the Medical Record
- Cataracts: Complications within 30 Days Following Cataract Surgery Requiring Additional Surgical Procedures
- ADE Prevention and Monitorine: Warfarin Time in Therapeutic Range

Patient and Family Engagement

- · Oncology: Medical and Radiation Pain Intensity Quantified
- Functional Status Assessment for Knee Replacement
- Functional Status Assessment for Hip Replacement
- Functional Status Assessment for Complex Chronic Condition

Efficient Use of Healthcare Resources

- Appropriate Testing for Children with Pharyngitis
- Use of Imaging Studies for Low Back Pain
- Appropriate Treatment for Children with Upper Respiratory Infection (URI)
- Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low Risk Prostate Cancer Patients

Care Coordination

Closing the Referral Loop: Receipt of Specialist Report

Embrace the new world of healthcare



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Care Coordination

Closing the Referral Loop: Receipt of Specialist Report



MU 2 Touchworks 11.4.1 Requirements

- Orders Adoption
- Meaningful Use Certified Solution
- Allscripts Patient Portal Adoption
 - √ 11.4.1 Upgrade
 - ✓ Full Patient Portal
 - ✓ MU 2 Package



CPOE

Final Rule Requirements

- 1. More than 60% of medication orders created by the eligible provider (EP) during the reporting period were created using CPOE
- 2. More than 30% of lab orders created by the EP during the reporting period were created using CPOE
- 3. More than 30% of imaging orders created by the EP during the reporting period were created using CPOE

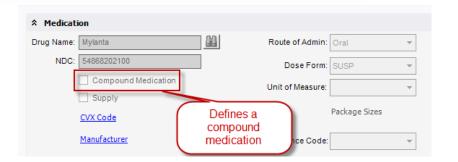
Core Objective: Menu Objective:

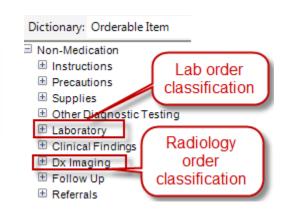
eRx

Final Rule Requirements

More than 50% of all permissible prescriptions, or all prescriptions, written by the eligible professional (EP) are queried for a drug formulary and are submitted electronically.

Core Objective: Menu Objective:









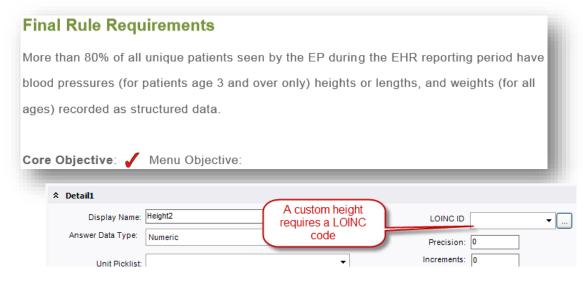
Record Demographics

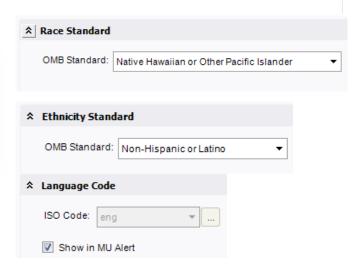
Final Rule Requirements

More than 80% of all unique patients seen by the eligible professional (EP) have demographics recorded as structured data.

Core Objective: Menu Objective:

Capture & Record Vital Signs









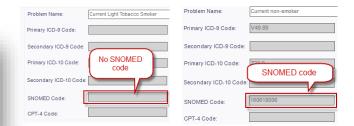
Record Smoking Status

Final Rule Requirements

- 1. More than 60% of medication orders created by the eligible provider (EP) during the reporting period were created using CPOE
- 2. More than 30% of lab orders created by the EP during the reporting period were created using CPOE
- 3. More than 30% of imaging orders created by the EP during the reporting period were created using CPOE

Core Objective:

Menu Objective:



Clinical Decision Support

Final Rule Requirements

More than 50% of all permissible prescriptions, or all prescriptions, written by the eligible professional (EP) are queried for a drug formulary and are submitted electronically.

Core Objective:

✓ Menu Objective:





Provide Electronic Access

Final Rule Requirements

More than 50% of all unique patients seen by the eligible provider (EP) during the reporting period (RP) are provided timely (within 4 business days after the info is made available to EP) online access to their health info subject to the EP's discretion to withhold certain info

More than 5% of all unique patients seen by the EP during the RP (or authorized representatives) view, download or transmit to a third party their health info.

Core Objective:

✓ Menu Objective:



Provide Clinical Summary

Final Rule Requirements

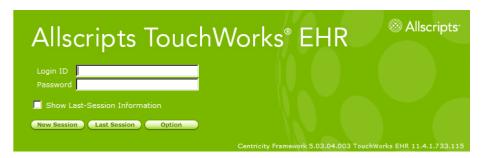
Clinical summaries provided to patient or patient-authorized representatives within 1 business day for more than 50% of office visits.

Core Objective:





Protect Electronic Health Information



Lab Test Results

Final Rule Requirements More than 55% of all clinical lab test results ordered by the eligible professional (EP) during the EHR Reporting Period (RP)whose results are expressed in a positive/negative affirmation or numerical format are incorporated in the certified EHR technology (CEHRT) as structured data. Core Objective: Menu Objective:

Summary #1 - 21Apr2014 09:27PM

No summary entered. Document attached as result

Results Document FoS (Results Document FoS) - Allscripts, Provider; Enc: 07Apr2014 - Chart Update - - (Unassigned)





Generate Patient Lists

Final Rule Requirements

Generate lists of patients by specific conditions to use for quality improvement, reduction of disparities, research or outreach.

Core Objective: Menu Objective:

Send Patient Reminders

Final Rule Requirements

More than 10% of all unique patients who have had 2 or more office visits with the eligible professional (EP) within the 24 months before the beginning of the EHR reporting period (RP) was sent a reminder, according to each patient's preference, when it has been recorded.

Core Objective:
Menu Objective:





Provide Patient Education

Final Rule Requirements Patient-specific education resources identified by certified EHR technology (CEHRT) are provided to patients for more than 10% of all unique patients with office visits seen by an eligible professional during the EHR reporting period. Core Objective: ✓ Menu Objective: InfoButton

Medication Reconciliation

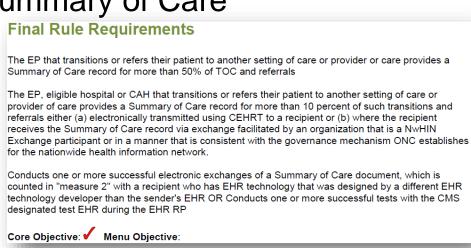
Final Rule Requirements The Eligible Professional (EP) who performs medication reconciliation for more than 50% of transitions of care (TOC) in which the patient is transitioned into the care of the EP. Core Objective: Menu Objective:







Summary of Care





Immunization Registries

Final Rule Requirements

Capability to submit electronic data to immunization registries or immunization information systems except where prohibited, and in accordance with applicable law and practice

Core Objective:

Menu Objective:





Secure Electronic Messaging

Final Rule Requirements

A secure message was send using the electronic messaging function of certified EHR technology (CEHRT) by more than 5% of unique patients (or their authorized representatives) seen by the eligible professional (EP) during EHR reporting period (RP)

Core Objective: 🗸

Menu Objective:

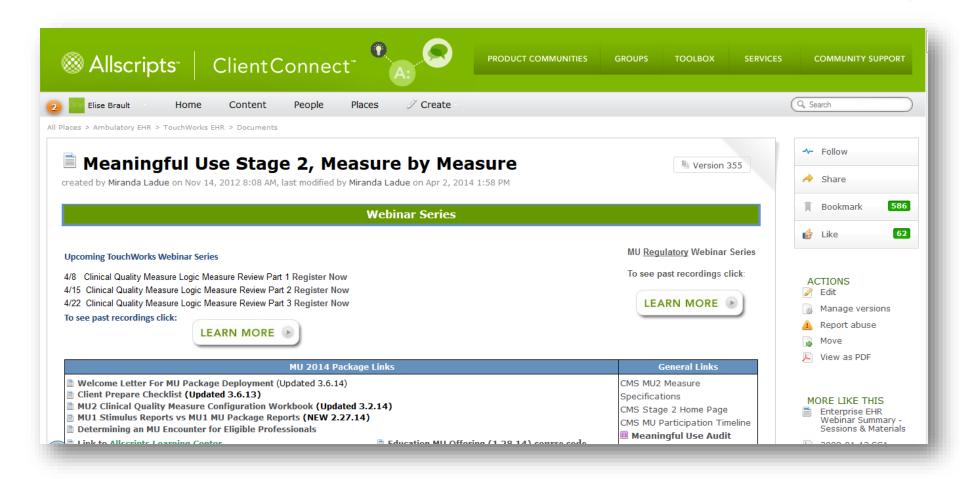
ePat Appt Request
ePat Med Ques
ePat Med Renew
ePat Message
ePat Message Failure
ePat Notification
ePat Registration
ePat Visit
eReferral Request
eReferral- Pt Match
eReply Portal Note





- SNOMED Code: 449868002 (current every day smoker)
- SNOMED| Code: 428041000124106 (current some day smoker)
- SNOMED Code: 77176002 (smoker, current status unknown)
- SNOMED Code: 8517006 (former smoker)
- SNOMED Code: 266919005 (never a Smoker)
- SNOMED Code: 266927001 (unknown if ever smoked)
- SNOMED Code: 428071000124103 (heavy tobacco smoker)
- SNOMED Code: 428061000124105 (light tobacco smoker)









Where to Find More about MU2?

http://internal-wiki.galenhealthcare.com/Meaningful_Use

http://www.cms.gov/site-search/search-results.html.meaningfulusestage02



Thank you for joining us today, for additional assistance....

You can contact us through our website at www.galenhealthcare.com



