



To: All WRS Users
From: WRS Development Team
Date: 07/18/2014
Re: WRS Health System Update

The WRS Development Team will perform an update on or about July 18, 2014. This release will include the following functionality mandated by Meaningful Use requirements:

UPDATED MEANINGFUL USE REPORTS

Meaningful Use Reports have been updated and include all MU Program Years and Stages. The reports can be accessed under **EMR>Meaningful Use Reports> 2011 Stage 1, 2014 Stage 1 and 2014 Stage 2.**

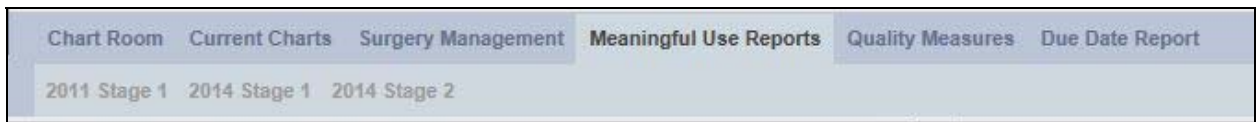


Figure 1: EMR Note>Meaningful Use Reports

Note that reports are populated with data from some portions of MU2 functionality that is still forthcoming. As a result, reports will only be partially populated until the remaining MU2 functionality is released over the coming weeks.

011 Stage 1 2014 Stage 1 2014 Stage 2

2014 Meaningful Use Reports Stage 2

Report Name*:

Provider: Assistant, Physicians (Provider - Non Billing)
GORDON, LAWRENCE (Provider - Non Billing)
Test, Nurse (Provider - Billing)
test, patti (Provider - Non Billing)
Test, Provider (Provider - Billing)

Report Period: Last 90 Days 4/19/2014 -- 7/18/2014

Insurance Company: Any

<input type="checkbox"/>	Measure Number	Report Name	Objective	Measure
<input type="checkbox"/>	1	CPOE for Medication, Laboratory and Radiology	Use computerized provider order entry (CPOE) for medication, laboratory and radiology orders directly entered by any licensed healthcare professional who	More than 60 percent of medication, 30 and 30 percent of radiology orders created during the EHR reporting period are recorded using

Figure 2: EMR Note>Meaningful Use Reports>2014 Stage 2

The criteria for each MU Stage and Year is different. Full details can be obtained from CMS at <http://www.cms.gov/>

HEALTH MAINTENANCE AND CLINICAL DECISION SUPPORT RULES

As you many know, Clinical Decision Support (CDS) Rules are a requirement for MU2. They can be useful for tracking and monitoring of patient status and as a way to alerting providers to CQMs that are tied directly to CDS Rules. Functionality has been added that will cause CDS Alerts to populate a note when data is added that relates to parameters of setup CDS Rules.

In order to view CDS Rules and info, the user must have the **Clinical Decision Support** permission enabled under **Administration>Resource Management>Resource Setup>[NAME]>Clinical Decision Support**. Note that without this permission enabled, the user will not be able to take advantage of the CDS alert functionality that is described below.

Clinical Decision Support ?	Check for Yes <input checked="" type="checkbox"/>
Import External Clinical Data ?	Check for Yes <input type="checkbox"/>
ICD Management ?	Check for Yes <input checked="" type="checkbox"/>
CPT Management ?	Check for Yes <input checked="" type="checkbox"/>
EMR & Medication Admin ?	Check for Yes <input checked="" type="checkbox"/>
Template Clone Tool ?	Check for Yes <input checked="" type="checkbox"/>

Figure 3: Administration>Resource Management>Resource Setup>[NAME]>Permissions>Clinical Decision Support

CDS alert information is shown during the **Move to Exam Room** process and under **EMR Note>Orders/Procedures Page>Show Tests Due**, as applicable.

TEST, LADY
 Sex: Female
 SSN: 123456789
 DOB: 01/07/1970

	Rule Name	Rule Description	Test	Medication	Allergy	ICD Code	CPT Code in rule last ordered
<input type="checkbox"/>	Cervical Cancer Screening (CMS124v2)	Women 21-64 years of age, who received one or more Pap tests to screen for cervical cancer	<input checked="" type="checkbox"/> Patient due for at least one of the tests listed below.				

patient notified about test.
[Make Appointment](#)
 Medium used to contact patient:

Figure 4: CDS Alert shown during **Move to Exam Room** and under **EMR Note>Orders/Procedures Page>Show Tests Due**

Also, a new **CDS Counter** has been added to notes under **EMR Note (left column menu)**

CDS Rule Counter Click View.png

The screenshot shows a web application interface. On the left is a vertical menu with options like 'View Note', 'Patient Instructions', 'View All Notes', 'Templates', and 'CDS #1'. Below the menu is a 'Psychiatry Note Extended' dropdown and a list of note types including 'ALL NOTES', 'CURRENT NOTE', 'HPI', 'M RDS', 'Histories & Habits', 'Vital Signs', 'IM Physical Exam', 'Medications', 'Orders & Procedures', and 'Assessment & Plan'. At the bottom of the menu are 'Drawing' and 'Voice Recorder' buttons.

The main content area displays a browser window titled 'Patient Tests Due - Google Chrome' with the URL <https://dev.waitingroomsolutions.com/source/trunk/OrderTracking/patientTestsDue.php?popup=1&>. The browser content shows patient information for 'SOUSA, ANTONI' (Sex: Male, SSN: 999999999, DOB: 06/14/1999, Cell: 803-8931771, E-mail: antoniesousa@gmail.com) and a table of test results.

Rule Name	Rule Description	Test	Medication	Allergy	ICD Code	CPT Code in rule last ordered	Due Date	Last Ordered	Test Result CPT
Antoni Vital Sign Range Add Check									

Figure 5: CDS Counter shown under **EMR Note (left column menu)**

Health Maintenance Rules can be activated for CDS by selecting the **Clinical Decision Support Rule** checkbox. This is found under **Administration>Order Tracking Setup> Health Maintenance Rule Details**:

Health Maintenance Rule Details

Rule Name*	<input type="text"/>
Rule Description	<input type="text"/>
Clinical Decision Support Rule	<input type="checkbox"/>
Patient Age	<input type="text"/> <input type="text"/> <input type="text"/>
Patient Sex	<input type="text"/>
	Add patients to the rule
	<input type="text"/>

Figure 6: Administration>Order Tracking Setup> Health Maintenance Rule Details>Clinical Decision Support Rule

Health Maintenance Rules have been enhanced to better facilitate the monitoring of Vitals, for both direct medical reasons and as captured data for MU Measures and CQMs:

	<p>Height/Weight/BMI</p> <p><input type="checkbox"/> Height <input type="text"/> <input type="text"/></p> <p><input type="checkbox"/> Weight <input type="text"/> <input type="text"/></p> <p><input type="checkbox"/> BMI <input type="text"/> <input type="text"/></p> <p>Pulse Rate/Pulse Rhythm</p> <p><input type="checkbox"/> Pulse Rate <input type="text"/> <input type="text"/></p> <p>Blood Pressure</p> <p><input type="checkbox"/> BP Systolic <input type="text"/> <input type="text"/></p> <p><input type="checkbox"/> BP Diastolic <input type="text"/> <input type="text"/></p> <p>Respirations</p> <p><input type="checkbox"/> Respirations <input type="text"/> <input type="text"/></p> <p><input type="checkbox"/> Pulse Oximetry <input type="text"/> <input type="text"/></p>
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Figure 7: Administration>Order Tracking Setup> Health Maintenance Rule Details>Vitals

Functionality has also been added to **Vitals** area to address specific patient documentation and forms specific to many CQMs, as required for MU1 and MU2 in 2014:

Vitals

PROMIS Forms

PROMIS Physical Function

PROMIS Global

PROMIS 29

PROMIS Anxiety

PROMIS Depression

PROMIS Fatigue

PROMIS Pain Interference

PROMIS Participation

PROMIS Sleep Disturbance

Patient Assessment Forms

CHD Risk

Cognitive Assessment Form

Fall Risk Assessment

PHQ-9

PHQ-A

Postpartum Depression Screen

Figure 8: Administration>Order Tracking Setup>Health Maintenance Rule Details>Vitals (Forms)

For practices that do not want forms accessible in their notes, these can be deactivated through **EMR SETUP>Vital Sign Management**. Pressing the **X** icon under the **Forms** section will remove these from all future EMR Notes created by the practice.

Resource Management Patient Merge Practice Setup Scheduler Setup **EMR Setup** Billing Setup Order Tracking Setup Medication Setup

SET Allergy Setup Allergy Panel Setup Note Misc. Note DoubleCheck HPI Templates Superbill Categories CPT Superbill ICD Superbill T

Sign Management Upload Category Management Medical Condition Management Surgery History Management Note Display Templates Surg

Management Drawing Library Supervising Providers Exam Rooms

Pain Assessment - Deactivated ✓

Field Name	Unit	Numeric	Lower Bound	Upper Bound
Pain Level (0-10 Scale)		Yes		
Functional Level (0-10 scale)		Yes	0.00	0.00

PROMIS Forms ✕

Field Name	Unit	Numeric	Lower Bound	Upper Bound
PROMIS Physical Function		Yes	0.00	0.00
PROMIS Global		Yes	0.00	0.00
PROMIS 29		Yes	0.00	0.00
PROMIS Anxiety		Yes	0.00	0.00
PROMIS Depression		Yes	0.00	0.00
PROMIS Fatigue		Yes	0.00	0.00
PROMIS Pain Interference		Yes	0.00	0.00
PROMIS Participation		Yes	0.00	0.00
PROMIS Sleep Disturbance		Yes	0.00	0.00

Patient Assessment Forms ✕

Field Name	Unit	Numeric	Lower Bound	Upper Bound
CHD Risk		Yes	0.00	0.00
Cognitive Assessment Form		Yes	0.00	0.00
Fall Risk Assessment		Yes	0.00	0.00
PHQ-9		Yes	0.00	0.00
PHQ-A		Yes	0.00	0.00
Postpartum Depression Screen		Yes	0.00	0.00

Figure 9: Administration>EMR Setup>Vital Sign Management

Functionality has been added to create new CDS Rules under **Health Maintenance>Clinical Decision Support Rules**. This gives the ability to create accompanying documentation for a rule and include a medical reference link, along with attaching the source document itself. Note that for MU2 a rule will not be counted as a numerator value, if this area is not complete. Additional educational materials, instructions and webinars will be offered to all WRS clients to address CDS Rule setup, functionality and workflow:

Figure 10: Administration>Order Tracking Setup> Health Maintenance Rule Details> New Clinical Decision Support Rule

OPT OUT COMMUNICATION CONTACT

Functionality has been added to **Opt out-DO NOT SEND** automated communication to a particular patient under **Manage Patients>Contact Information>Communication Preference**.

Under Manage Patients>Contact Information<Communication Preference, select a **Communication Type** (Appointment Confirmation, Appointment Recall, Test Results,, Health Maintenance Reminders) This will remove the patient from receiving automated messages under the **Communication Type** that is selected.

Add Communication Preference

*** = Required**

Communication Type * Patient Education ▼

Communication Method *

- Telephone Call : Work
- Telephone Call : Home
- Telephone Call : Cell
- Telephone Call : NightTime
- Telephone Call : Other
- Email
- Fax
- Voice Message
- Letter Order
- Opt out - DO NOT SEND

**Figure 11: Manage Patients>Contact Information<
Communication Preference (Opt out – DO NOT SEND)**