



ehrTHOMAS

HOW TO MEET STAGE 1 MEANINGFUL USE MEASUREMENTS

2014 EDITION

Revised: May 2014



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Introduction

The purpose of this document is to assist eligible professionals (EPs) and their office staff in regards to reaching the Stage 1, 2014 edition of Meaningful Use measures within the ehrTHOMAS program. The measurements described in this guide correspond to the actions that participating providers are required to comply with according to the “Centers for Medicare & Medicaid Services” (CMS). This document also describes the various methods used to reach particular measurement thresholds; some measurements require manual input while others are completed automatically as a result of initiations within the system settings. Ultimately, it is the responsibility of the participating practice to ensure that all Meaningful Use measures are being fulfilled accordingly throughout each designated reporting period.

Please note that for 2014, both Stage 1 Year 1 and Stage 1 Year 2 will only have to report for 90 days. EPs moving forward to Stage 1 Year 2 in 2015 will have to report for the full calendar year.

Important Dates

- **July 1st, 2014:** The last day an EP in their first year of their attestation can begin their 90 day reporting period for meaningful use.
- **September 30th, 2014:** The end of the 2014 reporting period for EPs in their first year of attestation.
- **October 1st, 2014:** The last day an EP in their first year can submit their attestation for 2014.
- **October 1st, 2014:** The last day an EP in their second year of their attestation can begin their 90 day reporting period for meaningful use.
- **December 31st, 2014:** End of 2014 calendar year and end of the 2014 reporting period for EPs in their second year of attestation.

Other important dates regarding the EHR incentive program can be found [here](#).

Additional Resources

More information regarding meaningful use and attestation can be found on CMS’s website at www.cms.gov.

For more information, questions, or concerns regarding the ehrTHOMAS program, please contact Genius Solutions at 1-586-751-9080, option 7. Support hours are from 8am to 6pm EST Monday through Friday.

Resource Links

[EHR Incentive Programs - Meaningful Use Website](#)

[CMS - Stage 1 Changes Tipsheet](#)

[CMS - 2014 Clinical Quality Measures Tipsheet](#)

[CMS - Participation Timeline](#)

[CMS – Other Educational Materials](#)

[Registration and Attestation Website](#)

[CMS – Registration and Attestation Help](#)

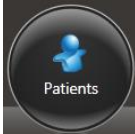

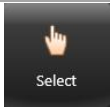






Core Measures

Measure 1: Use Computerized Provider Order Entry (CPOE) for Medication Orders Directly Entered



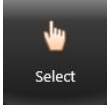





Threshold = 30%

The measurement can be fulfilled two ways; by creating an electronic prescription or adding a current medication to the medication list.

Please note the order must be entered by someone who could exercise clinical judgment in the case that the entry generates any alerts about possible interactions or other clinical decision support aides.

Method 1 - How to prescribe a medication:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	  
Click the MEDICATIONS BUTTON.	
Click the DRFIRST BUTTON.	
The DRFIRST website screen will appear.	
Click the PRESCRIBE LINK at the top of the screen.	

<p>Before you prescribe a medication you must complete the following:</p> <ol style="list-style-type: none"> 1. Select a pharmacy for the patient. DrFirst will prompt you to enter in a pharmacy if one is not selected. 2. Add allergy information. Please see Measure 6: Maintain an Active Allergy List on page 14. 	<div style="background-color: #4F81BD; color: white; padding: 2px;">Patient Pharmacy Information</div> <p>Click on a pharmacy name to select that pharmacy for this patient. Report a pharmacy data problem</p> <p>(E): accepts (C): accepts 24: is Codes:electronic EPCS open 24 prescriptions prescriptions hours (MO): mail No Fax: does (Elig): order not accept requires eligibility (R): Retail (LTC): Long (SP): Term Care Specialty</p> <p>List: <input type="radio"/> Favorite List <input type="radio"/> Practice List <input checked="" type="radio"/> All lists</p> <p>Name: <input type="text"/> City: <input type="text"/></p> <p>State: MD <input type="text"/> Address: <input type="text"/></p> <p>Phone: <input type="text"/> Zip: <input type="text"/></p> <p>Fax: <input type="text"/> 24 hours: <input type="checkbox"/></p> <p>Pharmacy Type: <input type="checkbox"/> Retail <input type="checkbox"/> Specialty <input type="checkbox"/> Long Term Care</p> <p>EPCS Enabled: <input type="checkbox"/> All Mail Order</p> <p><input type="button" value="Find"/> <input type="button" value="Clear Fields"/></p> <p style="text-align: center;">Add a new pharmacy to the practice list</p> <p><input type="button" value="Cancel"/></p>
<p>Search for the name of the medication under the PRESCRIBE A MEDICATION header.</p>	<div style="background-color: #4F81BD; color: white; padding: 2px;">Prescribe a Medication</div> <p>Select Medication for Prescription</p> <p>Name: <input type="text"/> <input type="button" value="Find"/></p>
<p>Select the proper drug and dosage from the search results.</p> <p>**DO NOT USE FREE TEXT MEDICATIONS**</p>	<p>amoxicillin</p> <p>250 mg capsule 500 mg capsule 125 mg/5 mL suspension for reconstitution [80.0ml] [100.0ml] [150.0ml] 200 mg/5 mL suspension for reconstitution [50.0ml] [75.0ml] [100.0ml] 250 mg/5 mL suspension for reconstitution [80.0ml] [100.0ml] [150.0ml] [300.0ml] 400 mg/5 mL suspension for reconstitution [50.0ml] [75.0ml] [100.0ml] [200.0ml] 500 mg tablet 875 mg tablet 125 mg tablet, chewable 250 mg tablet, chewable 400 mg tablet, chewable</p>
<p>Enter in prescription details.</p>	<div style="background-color: #4F81BD; color: white; padding: 2px;">Enter Details - Oral/Topical Drugs</div> <p>Provider: <input type="text" value="Provider, Genius Solutions"/></p> <p>Pharmacy: <input type="text" value="CVS/pharmacy #8135 (C) (E) (4239 12 MILE RD. WARREN MI)"/> <input type="button" value="Change"/> <input type="button" value="Remove"/> <input type="button" value="Split Prescription"/></p> <p>Drug: <input type="text" value="amoxicillin"/> <input type="text" value="250 mg capsule"/></p> <p>Sig: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>Duration: <input type="text"/></p> <p>Quantity: <input type="text"/></p> <p>Refills: <input type="text" value="none"/></p> <p>Directions to Pharmacist: <input type="text" value="Substitution permitted"/></p> <p>Directions to Patient: <input type="text"/></p> <p>Patient Weight: <input type="text" value="0"/> kg (<input type="text" value="0"/> lb) <input type="button" value="Show Dose Calculator"/></p>
<p>Click the CONTINUE BUTTON.</p>	<p style="text-align: center;"><input type="button" value="Continue"/></p>
<p>Review the script and click the OK BUTTON.</p>	<p style="text-align: center;"><input type="button" value="OK"/></p>
<p>Ensure the prescription that needs to be sent is checked.</p>	<p style="text-align: center;"><input checked="" type="checkbox"/></p>
<p>Enter the SIGNATURE PASSWORD.</p>	<p>Signature Password: <input type="text"/></p>
<p>Click on the SEND BUTTON.</p>	<p style="text-align: center;"><input type="button" value="Send"/></p>

Method 2 - How to add an existing medication:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	  
Click the MEDICATIONS BUTTON.	
Click the DRFIRST BUTTON.	
The DRFIRST website screen will appear.	
Search for the name of the medication under the PRESCRIBE A MEDICATION header.	<p>Patient Medication Report</p> <p>This screen is for viewing and modifying the patient's medication list, and adding medications that have been prescribed previously or elsewhere.</p> <p>Add a Medication: <input type="text"/> <input type="button" value="Find"/></p>
Select the proper drug and dosage from the search results. **DO NOT USE FREE TEXT MEDICATIONS**	<p><u>Use free text 'prozac'</u></p> <p>Prozac (fluoxetine)</p> <p><u>10 mg capsule</u></p> <p><u>20 mg capsule</u></p> <p><u>40 mg capsule</u></p> <p>Prozac Weekly (fluoxetine)</p> <p><u>90 mg capsule, delayed release(DR/EC)</u></p>
Enter in medication details, if any.	<p>Enter Details - Oral/Topical Drugs</p> <p>Provider: <input type="text" value="Provider, Genius Solutions"/></p> <p>Drug: Prozac (fluoxetine) <input type="text" value="20 mg capsule"/></p> <p>Sig: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>Duration: <input type="text"/></p> <p>Patient Weight: <input type="text" value="0"/> kg (<input type="text" value="0"/> lb) <input type="button" value="Show Dose Calculator"/></p> <p>Quantity: <input type="text"/> <input type="text"/></p> <p>Refills: <input type="text" value="none"/></p> <p>Directions to Pharmacist: <input type="text" value="Substitution permitted"/></p> <p>Directions to Patient: <input type="text"/></p> <p>Date Started: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text" value="today"/></p> <p>Date Last Filled: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text" value="today"/></p> <p>Date Stopped: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text" value="today"/></p> <p>Comments (For office use only; will not appear on prescription): <input type="text"/></p>
Click the CONTINUE BUTTON.	<input type="button" value="Continue"/>

Measure 2: Implement Drug-Drug and Drug-Allergy Interaction Checks

Threshold: Must be enabled for the whole reporting period

ehrTHOMAS automatically checks the drug-drug and drug-allergy interaction before completing an electronic prescription through DrFirst. If there is an interaction, the user will be prompted with this notification after the user selects a medication.

Confirm Prescription Despite Warning

The medication(s) you have prescribed may not be appropriate given this patient's information.

DRUG INTERACTION ALERT! Melissa X Test (01/26/1990) is being given **ciprofloxacin**, which has a moderate incidence of adverse effects when combined with the drug you have just prescribed, **tamoxifen**. [See Reference]. Proceed with caution.

DRUG INTERACTION ALERT! Melissa X Test (01/26/1990) is being given **Prozac (fluoxetine)**, which has a **severe** incidence of adverse effects when combined with the drug you have just prescribed, **tamoxifen**. [See Reference]. Proceed with extreme caution.

You may provide a justification for prescribing this medication notwithstanding the warning.



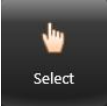
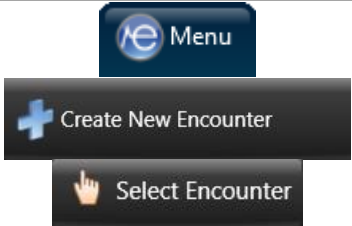
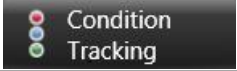
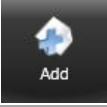
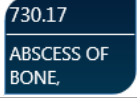

Reminder: The professional duty in providing care to the patient lies solely with the healthcare professional providing such service, and the ehrTHOMAS eRX prescription tool is in no way intended to replace or substitute for professional judgment.

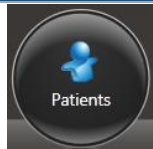

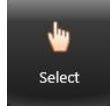
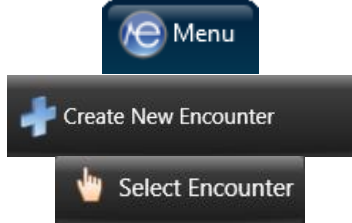


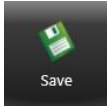
Any questions regarding this objective, please call Genius Solutions.

Measure 3: Maintain an Up-to-Date Problem List of Current and Active Diagnoses

Threshold = 80%

This module must be completed for EVERY UNIQUE PATIENT with an encounter; even if the patient has no known problems. This measurement can be fulfilled by adding a new diagnosis or maintaining a diagnosis.

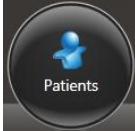

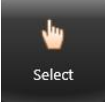






How to add a new diagnosis:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	
Click on the CONDITION TRACKING BUTTON.	
Click on the ADD BUTTON.	
Select the diagnosis from the DIAGNOSIS LIST.	
Click the NEXT BUTTON to diagnose the patient.	

How to maintain a diagnosis:	
Click the PATIENTS BUTTON	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	
Click the CONDITION TRACKING BUTTON.	
Click on one of the smiley faces. If the diagnosis/condition has been resolved, the physician must click the green circle with the “check” mark indicating the issue has been resolved.	
Click the SAVE BUTTON to proceed.	

Measure 4: Generate and Transmit Permissible Prescriptions Electronically (eRx)

Threshold = 40%

This measurement can be fulfilled by electronically prescribing medications.



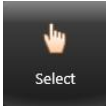





How to prescribe a medication:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	  
Click the MEDICATIONS BUTTON.	
Click the DRFIRST BUTTON.	
The DRFIRST website screen will appear.	
Click the PRESCRIBE LINK at the top of the screen.	

<p>Before you prescribe a medication you must complete the following:</p> <ol style="list-style-type: none"> 1. Select a pharmacy for the patient. DrFirst will prompt you to enter in a pharmacy if one is not selected. 2. Add allergy information. Please see Measure 6: Maintain an Active Allergy List on page 14. 	<div style="border: 1px solid #ccc; padding: 5px;"> <p>Patient Pharmacy Information</p> <p>Click on a pharmacy name to select that pharmacy for this patient.</p> <p>Report a pharmacy data problem</p> <p>(E): accepts (C): accepts 24: is Codes: electronic EPCS open 24 prescriptions prescriptions hours (MO): mail No Fax: does (Elig): order not accept requires eligibility (R): Retail (LTC): Long (SP): Term Care Specialty</p> <p>List: <input type="radio"/> Favorite List <input type="radio"/> Practice List <input checked="" type="radio"/> All lists</p> <p>Name: <input type="text"/> City: <input type="text"/></p> <p>State: MD <input type="text"/> Address: <input type="text"/></p> <p>Phone: <input type="text"/> Zip: <input type="text"/></p> <p>Fax: <input type="text"/> 24 hours: <input type="checkbox"/></p> <p>Pharmacy Type: <input type="checkbox"/> Retail <input type="checkbox"/> Specialty <input type="checkbox"/> Long Term Care</p> <p>EPCS Enabled: <input type="checkbox"/> All Mail Order</p> <p><input type="button" value="Find"/> <input type="button" value="Clear Fields"/></p> <p>Add a new pharmacy to the practice list</p> <p><input type="button" value="Cancel"/></p> </div>
<p>Search for the name of the medication under the PRESCRIBE A MEDICATION header.</p>	<div style="border: 1px solid #ccc; padding: 5px;"> <p>Prescribe a Medication</p> <p>Select Medication for Prescription</p> <p>Name: <input type="text"/> <input type="button" value="Find"/></p> </div>
<p>Select the proper drug and dosage from the search results.</p> <p>**DO NOT USE FREE TEXT MEDICATIONS**</p>	<div style="border: 1px solid #ccc; padding: 5px;"> <p>amoxicillin</p> <p>250 mg capsule</p> <p>500 mg capsule</p> <p>125 mg/5 mL suspension for reconstitution [80.0ml] [100.0ml] [150.0ml]</p> <p>200 mg/5 mL suspension for reconstitution [50.0ml] [75.0ml] [100.0ml]</p> <p>250 mg/5 mL suspension for reconstitution [80.0ml] [100.0ml] [150.0ml] [300.0ml]</p> <p>400 mg/5 mL suspension for reconstitution [50.0ml] [75.0ml] [100.0ml] [200.0ml]</p> <p>500 mg tablet</p> <p>875 mg tablet</p> <p>125 mg tablet, chewable</p> <p>250 mg tablet, chewable</p> <p>400 mg tablet, chewable</p> </div>
<p>Enter in prescription details.</p>	<div style="border: 1px solid #ccc; padding: 5px;"> <p>Enter Details - Oral/Topical Drugs</p> <p>Provider: <input type="text" value="Provider, Genius Solutions"/></p> <p>Pharmacy: <input type="text" value="CVS/pharmacy #8135 (C) (E) (4239 12 MILE RD. WARREN MI)"/> <input type="button" value="Change"/> <input type="button" value="Remove"/></p> <p><input type="button" value="Split Prescription"/></p> <p>Drug: <input type="text" value="amoxicillin"/> <input type="text" value="250 mg capsule"/></p> <p>Sig: <input type="text"/></p> <p>Duration: <input type="text"/></p> <p>Quantity: <input type="text"/></p> <p>Refills: <input type="text" value="none"/></p> <p>Directions to Pharmacist: <input type="text" value="Substitution permitted"/></p> <p>Directions to Patient: <input type="text"/></p> <p>Patient Weight: <input type="text" value="0"/> kg (<input type="text" value="0"/> lb) <input type="button" value="Show Dose Calculator"/></p> </div>
<p>Click the CONTINUE BUTTON.</p>	<div style="border: 1px solid #ccc; padding: 5px; text-align: center;"> <input type="button" value="Continue"/> </div>
<p>Review the script and click the OK BUTTON.</p>	<div style="border: 1px solid #ccc; padding: 5px; text-align: center;"> <input type="button" value="OK"/> </div>
<p>Ensure the prescription that needs to be sent is checked.</p>	<div style="border: 1px solid #ccc; padding: 5px; text-align: center;"> <input checked="" type="checkbox"/> </div>
<p>Enter the SIGNATURE PASSWORD.</p>	<div style="border: 1px solid #ccc; padding: 5px;"> <p>Signature Password: <input type="text"/></p> </div>
<p>Click on the SEND BUTTON.</p>	<div style="border: 1px solid #ccc; padding: 5px; text-align: center;"> <input type="button" value="Send"/> </div>




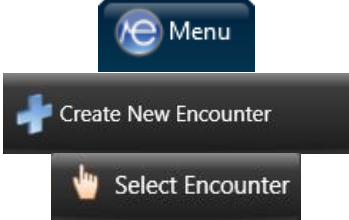


Measure 5: Maintain an Active Medication List

Threshold = 80%

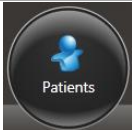

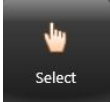
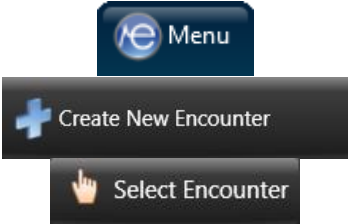


This module must be completed for EVERY UNIQUE PATIENT with an encounter; even if the patient does not have any current medications. This measurement can be fulfilled by adding an existing medication, discontinuing a medication, maintaining a medication, or prescribing a medication.

How to add an existing medication:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	  
Click the MEDICATIONS BUTTON.	
Click the DRFIRST BUTTON.	
The DRFIRST website screen will appear.	
Search for the name of the medication under the ADD A MEDICATION header.	<p>Patient Medication Report</p> <p>This screen is for viewing and modifying the patient's medication list, and adding medications that have been prescribed previously or elsewhere.</p> <p>Add a Medication: <input type="text"/> <input type="button" value="Find"/></p>
Select the proper drug and dosage from the search results. **DO NOT USE FREE TEXT MEDICATIONS**	<p><u>Use free text 'prozac'</u></p> <p>Prozac (fluoxetine)</p> <p><u>10 mg capsule</u></p> <p><u>20 mg capsule</u></p> <p><u>40 mg capsule</u></p> <p>Prozac Weekly (fluoxetine)</p> <p><u>90 mg capsule, delayed release(DR/EC)</u></p>

<p>Enter in medication details, if any.</p>	<div style="border: 1px solid black; padding: 5px;"> <p>Enter Details - Oral/Topical Drugs</p> <p>Provider: <input type="text" value="Provider, Genius Solutions"/></p> <p>Drug: <input type="text" value="Prozac (fluoxetine)"/> <input type="text" value="20 mg capsule"/></p> <p>Sig: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>Duration: <input type="text"/></p> <p>Quantity: <input type="text"/> <input type="text"/></p> <p>Refills: <input type="text" value="none"/></p> <p>Directions to Pharmacist: <input type="text" value="Substitution permitted"/></p> <p>Directions to Patient: <input type="text"/></p> <p>Date Started <input type="text"/> <input type="text"/> <input type="text"/> <input type="text" value="[today]"/></p> <p>Date Last Filled <input type="text"/> <input type="text"/> <input type="text"/> <input type="text" value="[today]"/></p> <p>Date Stopped <input type="text"/> <input type="text"/> <input type="text"/> <input type="text" value="[today]"/></p> <p>Comments (For office use only; will not appear on prescription):</p> <input type="text"/> </div>
<p>Click the CONTINUE BUTTON.</p>	<div style="text-align: right; margin-top: 10px;"> <input type="button" value="Continue"/> </div>

How to discontinue a medication:	
<p>Click the PATIENTS BUTTON.</p>	
<p>Enter the search criteria into the SEARCH BOX.</p>	
<p>Single click the patient within the patient list and click the SELECT BUTTON.</p>	
<p>Create a new or open an existing encounter.</p>	
<p>Click the MEDICATIONS BUTTON.</p>	
<p>Click the DRFIRST BUTTON.</p>	
<p>The DRFIRST website screen will appear.</p>	
<p>Under the Medication List for the patient, find the appropriate medication and click the STOP LINK.</p>	<p style="text-align: center;">Action Delete Modify Stop</p>

<p>Select the appropriate date stopped and reason for stopping. The user may add additional notes in the Notes field.</p>	<p>Stopping a Medication Stopping Claritin (loratadine) 10 mg tablet , started at unknown date. Date Stopped: Apr ▾ 4 ▾ 2014 ▾ Reason for stopping: Completion of Therapy ▾ Notes: <input type="text"/></p>
<p>Click the STOP MEDICATION BUTTON.</p>	<p><input type="button" value="Stop Medication"/></p>

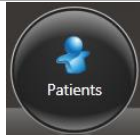

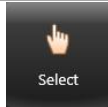
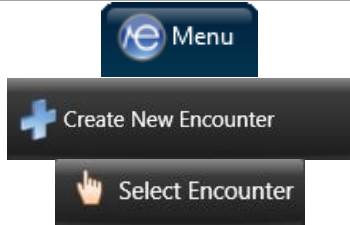

How to maintain the active medication list:	
<p>Click the PATIENTS BUTTON.</p>	
<p>Enter the search criteria into the SEARCH BOX.</p>	
<p>Single click the patient within the patient list and click the SELECT BUTTON.</p>	
<p>Create a new or open an existing encounter.</p>	
<p>Click the MEDICATIONS BUTTON.</p>	
<p>If there are NO changes that need to be made, click the REVIEW ALL BUTTON.</p>	

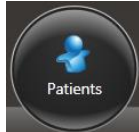

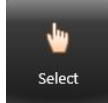
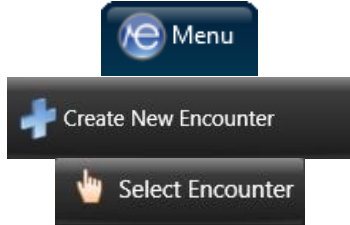

To prescribe a medication please refer to [Measure 4: Generate and Transmit Permissible Prescriptions Electronically \(eRx\)](#) on page 9.

Measure 6: Maintain an Active Medication Allergy List

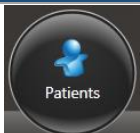

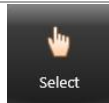
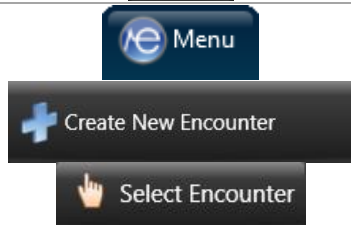

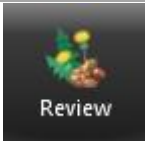
Threshold = 80%






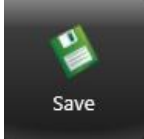
This module must be completed for EVERY UNIQUE PATIENT with an encounter; even if patient does not have any allergies. This measurement can be fulfilled by adding an allergy, inactivating an allergy or reviewing an allergy list.

How to add an allergy:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	
Click the ALLERGIES BUTTON.	
Click the DRFIRST BUTTON.	
If a new patient has no drug allergy information entered in DrFirst, you must enter in an allergy or INDICATE 'NO KNOWN DRUG ALLERGIES (NKDA)' by clicking the link.	Active/Current Allergies You must first enter allergy information, or Indicate 'No Known Drug Allergies (NKDA)', before prescribing medications.
Please note when you inactivate all existing drug allergies the system will automatically indicate NKDA for you.	
There are two ways to enter in an allergy: 1) Select from the COMMON ALLERGIES drop down menu then click the ADD COMMON ALLERGY BUTTON.	Active/Current Allergies Add an allergy to a medication or group. Common Allergies: <input type="text" value="-Select Common Allergy-"/> <input type="button" value="Add Common Allergy"/>
2) Search for the medication in the allergy search bar, then select the appropriate allergy. **DO NOT USE FREE TEXT ALLERGIES**	Allergy: <input type="text"/> <input type="button" value="Find"/> <u>Enter free text 'Azithromycin' as allergy</u> Azasite (azithromycin) [Macrolide Antibiotics Group] azithromycin [Macrolide Antibiotics Group] azithromycin (Zmax Pediatric) [Macrolide Antibiotics Group] Zmax (azithromycin) [Macrolide Antibiotics Group] azithromycin [Macrolide Antibiotics Group] azithromycin (bulk) [Macrolide Antibiotics Group]
Select the appropriate allergy reaction and onset date.	Reaction <input type="text"/> <input type="text"/> Onset Date <input type="text"/> <input type="text"/> <input type="text"/>
Click the ADD BUTTON.	<input type="button" value="Add"/>

How to inactivate an allergy:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	
Click the ALLERGIES BUTTON.	
Click the DRFIRST BUTTON.	
Under the Active/Current Allergies for the patient, find the appropriate allergy and click the INACTIVATE LINK.	Action [Modify] [Inactivate] [Delete]

There are two ways to maintain the allergy list; manually clicking into the allergies module and selecting “Review All” for each patient encounter, **OR** by selecting the option to automatically review the allergies for each encounter via system settings.

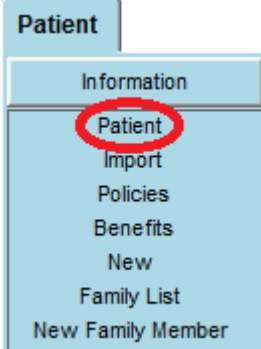
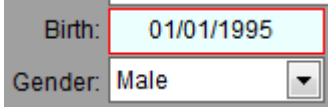
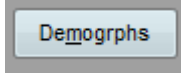
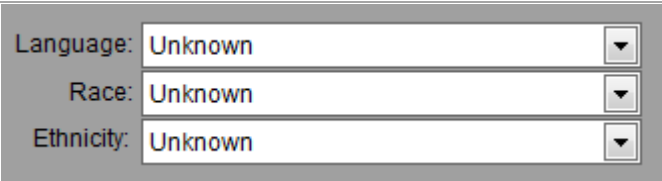

Method 1 - How to manually maintain an active allergy list:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	
Click the ALLERGIES BUTTON.	
If there are NO changes that need to be made, click the REVIEW BUTTON.	

Method 2 - How to automatically maintain an active allergy list:	
Click the CODE FILES.	
Click the SYSTEM SETTINGS BUTTON.	
Type in "allergies" in the search bar and verify that the correct setting (CopyAller) has been generated for you.	
CopyAller This setting will automatically review the Allergies when you create a new encounter. Inactive 	
Click the dropdown arrow next to Inactive and click ON under Global option.	
Click the SAVE BUTTON.	

Measure 7: Record Demographics

Threshold = 50%

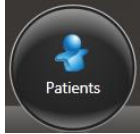

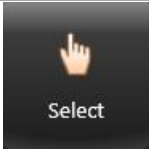
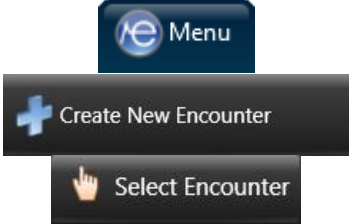






This measure is only done in eTHOMAS and only needs to be completed for EVERY UNIQUE PATIENT with an encounter. If demographics are entered in ehrTHOMAS, [the information in eTHOMAS will override those areas.](#)

How to record patient demographics in eTHOMAS:	
<p>Click PATIENT under “Patient” tab</p> <p>OR</p> <p>Click the patient’s name.</p>	
<p>Fill in <u>Birth</u> and <u>Gender</u>.</p>	
<p>Click the DEMOGRPHS BUTTON at the bottom of the screen.</p>	
<p>Complete the <u>Language</u>, <u>Race</u>, and <u>Ethnicity</u> fields.</p>	
<p>Click the SAVE BUTTON.</p>	

Measure 8: Record and Chart Vitals

Threshold = 50%

This module must be completed for EVERY UNIQUE PATIENT with an encounter. Patients under the age of 3 years do not need to have blood pressure recorded. Certain specialty practices may qualify for exclusions on one or more of these vital sign measures. Unless a practice has been notified of these exclusions, continue to record all of the mentioned vitals to meet the “Meaningful Use” standard.



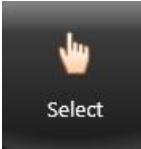
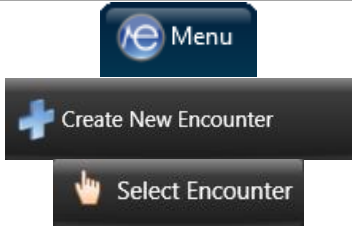


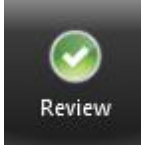
How to record vitals:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	
Click the VITALS BUTTON.	
Click the BP SYSTOLIC BUTTON and enter the appropriate value.	
Click the BP DIASTOLIC BUTTON and enter the appropriate value.	
Click the HEIGHT BUTTON and enter the appropriate value.	
Click the WEIGHT BUTTON and enter the appropriate value.	
Click the SAVE BUTTON to save the changes.	



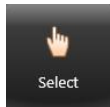
Measure 9: Record Smoking Status for Patients 13 Years Old or Older

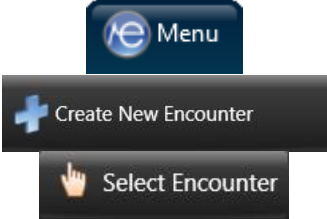
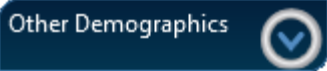


Threshold = 50%

This objective must be completed for EVERY UNIQUE PATIENT with an encounter. There are two ways to fulfill this measurement; by entering the smoking status through the “Family Health History” module OR through the patient demographic edit screen.

Please note that the Family/Social History will still be available to use, however if the smoking status is entered in this module, it will **NOT** count towards meaningful use.

Method 1 - How to record Smoking Status via “ Family Health History” Screen:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	
Click the FAMILY HEALTH HISTORY BUTTON.	
Select the appropriate smoking status from the SMOKING STATUS DROP DOWN.	
Click the REVIEW BUTTON to save the changes.	



Method 2 - How to record Smoking Status via “Patient Edit” screen:	
Click the PATIENTS BUTTON	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	

<p>Create a new or open an existing encounter.</p>	
<p>Click the PATIENT'S NAME or click the PATIENT PICTURE to go to the Patient Edit screen.</p>	
<p>Click the OTHER DEMOGRAPHIC DROP DOWN.</p>	
<p>Click the appropriate smoking status from the SMOKING STATUS DROP DOWN.</p>	
<p>Click the SAVE BUTTON to save the changes.</p>	

Measure 10: Implement One Clinical Decision Support (CDS) Rule

Threshold: Must be enabled for the whole reporting period

At the last day of your office’s training, your ehrTHOMAS trainer should have already created a CDS rule.

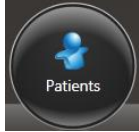

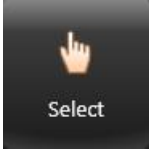
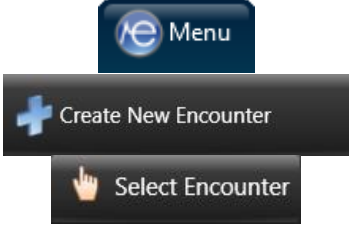
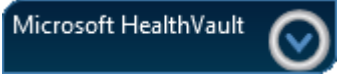

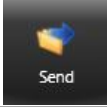

How to check if a CDS rule was implemented:	
Click the CODE FILES BUTTON.	
Click the CDS RULES BUTTON.	

If there are no CDS Rules listed, please call Genius Solutions and have them help your office set one up.

Measure 11: Provide Patients the Ability to View Online, Download and Transmit Their Health Information

Threshold = 50%

This objective must be completed for EVERY UNIQUE PATIENT with an encounter. This measure can be fulfilled by printing out instructions on how to connect with HealthVault.

How to send information to HealthVault:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	
Click the PATIENT'S NAME or click the PATIENT PICTURE to go to the Patient Edit screen.	
Click the MICROSOFT HEALTHVAULT DROP DOWN	
Click the CONNECT TO HEALTHVAULT BUTTON.	
Enter the patient's NAME, SECURITY QUESTION, SECURITY ANSWER, and an EMAIL ADDRESS to send the confirmation to (if applicable).	
Click the SEND BUTTON.	
Click the PRINT BUTTON to provide the instructions to the patient, or if the patient's email address was entered, click the CLOSE BUTTON.	

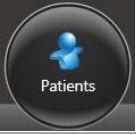

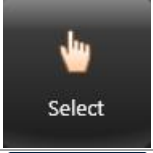
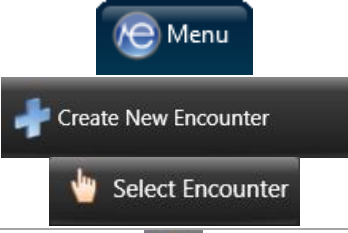


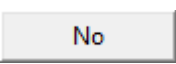
For more information on how to set up a HealthVault account for your patients, please see the ehrTHOMAS Microsoft HealthVault Practice Guide.

Measure 12: Provide Clinical Summaries for Patients for Each Office Visit

Threshold = 50%

A clinical summary must be created for EVERY encounter.

How to create a summary of care record via Patient Menu screen:

Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	
Click the CREATE CLINICAL SUMMARY RECORD BUTTON.	
Click the CREATE CCDA BUTTON	
A window will prompt the user that a CCDA has been created. Click the NO BUTTON to continue.	

Measure 13: Protect Electronic Health Information Created or Maintained by the CEHRT through the Implementation of Appropriate Technical Capabilities

In addition to meeting each measure of meaningful use, CMS requires eligible professionals to conduct a security risk analysis. If the office has their own hardware technician, please contact him/her regarding a security risk analysis.

CMS states that conducting or reviewing a security risk analysis to meet the standards of Health Insurance Portability and Accountability Act of 1996 (HIPAA) Security Rule is included in the meaningful use requirements of the Medicare and Medicaid EHR Incentive Programs. Eligible professionals must conduct a security risk analysis in both Stage 1 and Stage 2 of meaningful use to ensure the privacy and security of their patients' protected health information.

Please review this [Security Risk Analysis Tipsheet](#) for more information.

Menu Measures

Implement Drug Formulary Checks

Threshold: Must be enabled for the whole reporting period

ehrTHOMAS automatically checks drug formulary before completing a medication order through DrFirst. Ensure that the patient's formulary information is fill out.

Confirm Prescription Despite Warning

The medication(s) you have prescribed may not be appropriate given this patient's information.

FORMULARY ALERT! This patient insurance coverage, Medco Health (MHS), provides the following guidance for the drug you have just prescribed, **Claritin (loratadine)**.

- This drug is non-formulary. Please prescribe an alternative.

Drugs in the same categories (Antihistamines - 2nd Generation - Piperidines) that have fewer limitations or a lower copay include:

- [Allegra \(fexofenadine\) Suspension 30 mg/5 mL \(F\)](#)
- [Clarinetx \(desloratadine\) Syrup 2.5 mg/5 mL \(F\)](#)
- [Clarinetx \(desloratadine\) Tablet 5 mg \(F\)](#)
- [Clarinetx \(desloratadine\) Tablet, Rapid Dissolve 2.5 mg \(F\)](#)
- [Clarinetx \(desloratadine\) Tablet, Rapid Dissolve 5 mg \(F\)](#)
- [fexofenadine Tablet 30 mg \(F\)](#)
- [fexofenadine Tablet 60 mg \(F\)](#)
- [fexofenadine Tablet 180 mg \(F\)](#)
- [Allergy Relief \(loratadine\) Solution 5 mg/5 mL \(U\)](#)
- [Allergy Relief \(loratadine\) Tablet 10 mg \(U\)](#)
- [Children's Allergy Relief \(loratadine\) Solution 5 mg/5 mL \(U\)](#)
- [loratadine Tablet, Rapid Dissolve 10 mg \(U\)](#)
- [Wal-itin \(loratadine\) Solution 5 mg/5 mL \(U\)](#)
- [Wal-itin \(loratadine\) Tablet 10 mg \(U\)](#)
- [Wal-itin Aller-Melts \(loratadine\) Tablet, Rapid Dissolve 10 mg \(U\)](#)
- [Wal-vent \(loratadine\) Tablet, Rapid Dissolve 10 mg \(U\)](#)

What Do These Codes Mean?

You may provide a justification for prescribing this medication notwithstanding the warning.

Prescribe Anyway

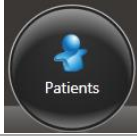

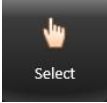

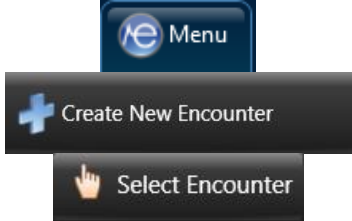



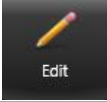


Cancel







Any questions regarding this objective, please call Genius Solutions.

Incorporate Clinical Lab Test Results

Threshold = 40%







This objective must be completed for EVERY lab result entered in an encounter. There are two ways to incorporate lab test results; manually add in lab results **OR** import lab results from the lab interface screen.


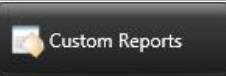


Method 1 - How to manually incorporate clinical lab results:	
Click the PATIENTS BUTTON	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
If a lab has already been ordered, from the SUMMARY SCREEN, locate the LABS header. Select an ordered lab that results needs to be added into, then skip to "Enter the lab..."*	
If a lab has not been ordered, create a new or open an existing encounter.	
Click the LABS BUTTON.	
Select the lab test from the LAB TEST LIST.	
Click the NEXT BUTTON.	
Single click the lab from the lab order list and click the EDIT BUTTON.	
Select the ORDER DOCTOR and the TECHNICIAN from the appropriate drop down menus.	
*Enter the lab values located under ORDERED TESTS of the lab order edit screen and enter in the appropriate values.	
Click the SAVE BUTTON to save the values that have been added.	

Method 2 - How to import clinical lab results from a lab interface:	
Click the LABS BUTTON.	
Select the appropriate provider in the PROVIDER DROP DOWN.	
Select a lab by clicking the SEARCH BUTTON inside the lab field.	
Select the appropriate encounter in the ENCOUNTER DROP DOWN or create a new encounter by clicking the ADD BUTTON.	
To import individual lab results, click on the IMPORT BUTTON.	
To import all lab results, click on the IMPORT ALL BUTTON at the bottom of the screen.	

Generate Lists of Patient by Specific Conditions

This objective must be completed ONCE during the reporting period. There are two ways to complete this measure: running a CDS report or a custom report.

How to run a CDS report:	
Click the REPORTS BUTTON.	
Click the CDS ALERTS BUTTON.	
Click the SEARCH BUTTON.	
Select a CDS rule.	
Enter an appropriate STATUS, START, and END Date.	<div style="border: 1px solid #ccc; padding: 5px; background-color: #1a3d4d; color: white;"> <p>Status: Any Status ▼</p> <p>Start: 04/01/2014 </p> <p>End: 05/01/2014 </p> </div>
Click the PRINT BUTTON.	



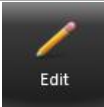

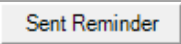
How to run a custom report:	
Click the REPORTS BUTTON.	
Click the CUSTOM REPORTS BUTTON.	
Select a Report and click the EDIT BUTTON.	
Click the PRINT BUTTON.	

If there is not a report available, please call Genius Solutions for them to set one up.

Send Reminders to Patients for Preventative/Follow-Up Care

Threshold = 20%

This objective must be completed ONCE during the reporting period. It's best to complete this right before the reporting period ends. The reminder report should already have been created during the practice's training period.

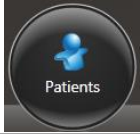









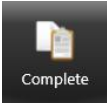
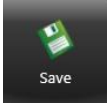
How to send a reminder:	
Click the REPORTS BUTTON.	
Click the CUSTOM REPORTS BUTTON.	
Select a Report and click the EDIT BUTTON.	
Click the PRINT BUTTON.	
Click the SENT REMINDER BUTTON in the upper right hand corner.	

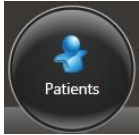

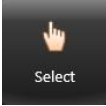
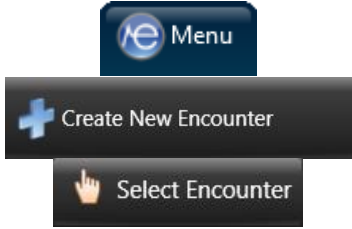


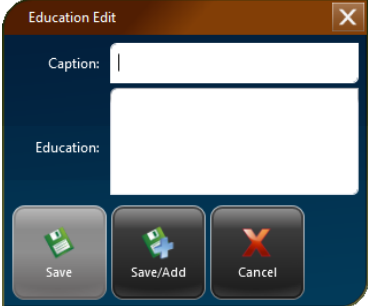
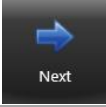
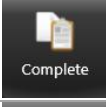

If there is not a report available, please call Genius Solutions for them to set one up.

Identify and Provide Patient-Specific Education Resources


Threshold = 10%

There are three ways to provide educational information; generating a document for the patient, indicating that verbal education was provided by the physician to the patient, or clicking the MedlinePlus icon.

Method 1 - How to generate a document for "patient-specific educational resources":	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	  
Click the EDUCATION BUTTON.	
Select the appropriate educational resources from the EDUCATION LIST.	
Click the NEXT BUTTON.	
Click the OPEN FILE BUTTON to open the attached document.	
Click the COMPLETE BUTTON to indicate the educational resource has been provided to the patient.	
Click the SAVE BUTTON.	

Method 2 - How to provide verbal communication for “patient-specific educational resources:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	
Click the EDUCATION BUTTON.	
Click the ADD FREE TEXT EDUCATION BUTTON.	
Enter title and education information that has been verbalized by the physician and click the SAVE/ADD BUTTON to attach the data.	
Click “Next” once education has been added.	
Click the COMPLETE BUTTON to indicate the educational resource has been provided to the patient.	
Click the SAVE BUTTON.	




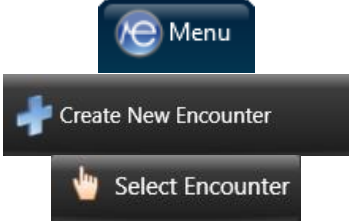




MedlinePlus icons are located in the Condition Tracking and Medication modules. By clicking on the

MedlinePlus icon , the system will open up an internet browser with information regarding the diagnosis or the medication.

Provide Summary of Care Record for Each Transition of Care or Referral

Threshold = 50%

This must be done for EVERY patient that is transferred out of the office. There are two steps to this objective; indicate whether the patient is a transition out of the office and providing that patient with a summary of care record.



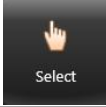







Step 1 – How to indicate the patient is transitioning out of the office:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	
If the 'Current Encounter' screen does not appear, click the CHANGE ENCOUNTER HEADER INFO BUTTON.	
Change the 'TRANSITION' drop down to the appropriate status.	
Click the TRANSITION OUT CHECKBOX.	
Click the SAVE BUTTON.	

For step 2, please refer to [Core Measure 12: Provide Clinical Summaries for Patients for Each Office Visit](#) on page 23.

Perform Medical Reconciliation for Patient’s Received from Another Setting of Care

Threshold = 50%

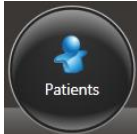

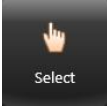






This must be done for EVERY patient that is transferred into the office. There are two steps to this objective; indicate whether the patient is a transition into the office and filling out the Medication module.




Step 1 – How to indicate the patient is transitioning in or out of the office:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	  
If the ‘Current Encounter’ screen does not appear, click the CHANGE ENCOUNTER HEADER INFO BUTTON.	
Change the ‘TRANSITION’ drop down to the appropriate status.	
If the patient is to be transitioned to another setting of care, DO NOT click the TRANSITION OUT CHECKBOX.	
Click the SAVE BUTTON.	

For step 2, please refer to [Core Measure 6: Maintain an Active Medication List](#) on page 14.

Submit Electronic Data to Immunization Registries or Immunization Information Systems




ehrTHOMAS has the ability to export HL7 files for immunizations in the state of Michigan and Florida. If your practice performs any immunizations the set-up to send electronic data is already completed. There are two ways to send electronic data to immunization registries; by each individual vaccination **OR** by batch.

Method 1 - How to send HL7 files by vaccination:	
Click the PATIENTS BUTTON.	
Enter the search criteria into the SEARCH BOX.	
Single click the patient within the patient list and click the SELECT BUTTON.	
Create a new or open an existing encounter.	  
Click on the IMMUNIZATION BUTTON.	
Click on a Performed vaccination under the Vaccination Received on the left side of the screen.	
Click on CREATE HL7 BUTTON.	

Method 2 - How to send HL7 files by batch:	
Click the REPORTS BUTTON.	
Click the IMMUNIZATION BUTTON.	
Enter in the appropriate fields to find HL7 files to export.	
Click the EXPORT BUTTON.	

Submit Electronic Syndromic Surveillance Data to Public Health Agencies

ehrTHOMAS has the ability to export HL7 files for Syndromic Surveillance.

How to create HL7:	
Click the REPORTS BUTTON.	 A circular button with a white document icon and the word "Reports" below it.
Click the SYNDROMIC SURVEILLANCE BUTTON.	 A rectangular button with a yellow exclamation mark icon and the text "Syndromic Surveillance" to its right.
Enter in the appropriate fields to find HL7 files to export.	
Click the EXPORT BUTTON.	 A rectangular button with a blue folder icon and the word "Export" to its right.

Clinical Quality Measures (CQMs)

Threshold = Report 3 core and 3 menu CQMs

CQMs are still required for Meaningful Use even though it may not be a Core or Menu measurement. The practice must report their CQMs during their attestation. For more information on CQMs, please see the ehrTHOMAS Clinical Quality Measures document.

ehrTHOMAS is certified for the following CQM measures:

NQF0018 – Controlling High Blood Pressure: Percentage of patients 18-85 years of age who had a diagnosis of hypertension and whose blood pressure was adequately controlled (< 140/90mmHg) during the measurement period.

NQF0022 – Use of High-Risk Medications in the Elderly: Percentage of patients 66 years of age and older who were ordered high-risk medications. Two rates are reported:

- a. Percentage of patients who were ordered at least one high-risk medication.
- b. Percentage of patients who were ordered at least two different high-risk medications.

NQF0024 – Weight Assessment and Counseling for Nutrition and Physical Activity for Children and Adolescents: Percentage of patients 3-17 years of age who had an outpatient visit with a Primary Care Physician (PCP) or Obstetrician/Gynecologist (OB/GYN) and who had evidence of the following during the measurement period. Three rates are reported:

- Percentage of patients with height, weight, and body mass index (BMI) percentile documentation.
- Percentage of patients with counseling for nutrition.
- Percentage of patients with counseling for physical activity.

NQF0028 – Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention:

Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 24 months **AND** who received cessation counseling intervention if identified as a tobacco user.

NQF0034 – Colorectal Cancer Screening: Percentage of patients 50 through 75 years of age who had appropriate screening for colorectal cancer.

NQF0038 – Childhood Immunization Status: Percentage of children 2 years of age who had four diphtheria, tetanus and acellular pertussis (DTaP); three polio (IPV), one measles, mumps and rubella (MMR); three H influenza type B (HiB); three hepatitis B (Hep B); one chicken pox (VZV); four pneumococcal conjugate (PCV); one hepatitis A (Hep A); two or three rotavirus (RV); and two influenza (flu) vaccines by their second birthday.

NQF0041 – Preventative Care and Screening: Influenza Immunization: Percentage of patients aged 6 months and older seen for a visit between October 1 and March 31 who received an influenza immunization OR who reported previous receipt of an influenza immunization.

NQF0043 – Pneumonia Vaccination Status for Older Adults: Percentage of patients 65 years of age and older who have ever received a pneumococcal vaccine.

NQF0056 – Diabetes: Foot Exam: Percentage of patients aged 18-75 years of age with diabetes who had a foot exam during the measurement period.

NQF0059 – Diabetes: Hemoglobin A1c Poor Control: Percentage of patients 18-75 years of age with diabetes who had hemoglobin A1c > 9.0% during the measurement period.

- NQF0064 – Diabetes: Low Density Lipoprotein (LDL-C) Control (<100 mg/dL):** Percentage of patients 18-75 years of age with diabetes whose LDL-C was adequately controlled (<100 mg/dL) during the measurement period.
- NQF0075 – Ischemic Vascular Disease (IVD): Complete Lipid Profile and LDL-C Control (<100mg/DL):** Percentage of patients 18 years of age and older who were discharged alive for acute myocardial infarction (AMI), coronary artery bypass graft (CABG) or percutaneous coronary interventions (PCI) in the 12 months prior to the measurement period, or who had an active diagnosis of ischemic vascular disease (IVD) during the measurement period, and who had each of the following during the measurement period: a complete lipid profile and LDL-C was adequately controlled (< 100mg/dL).
- NQF0101 – Falls: Screening for Future Fall Risk:** Percentage of patients 65 years of age and older who were screened for future fall risk at least once during the measurement period.
- NQF0421 – Preventative Care and Screening: Body Mass Index (BMI) Screening and Follow-Up:** Percentage of patients aged 18 years and older with a documented BMI during the current encounter or during the previous six months AND when the BMI is **outside of the normal parameters**, a follow-up plan is documented during the encounter or during the previous six months of the encounter.