



# EHR Meaningful Use: CMS Final Rule

Our **Bridge to Meaningful Use** connects the various measurements for “meaningful use” to their respective counterparts in the EHR system. By utilizing the NextGen® software and the guidance of TSI Healthcare’s industry experts, providers are one step closer to obtaining their share of the EHR Stimulus Incentives. Objectives are separated into two categories: **Core Objectives** and **Menu Objectives**. Providers must achieve each of the fifteen (15) objectives in the Core Set and must choose five (5) objectives from the Menu Set, one of which must relate to “improving population and public health”.

**REQUIRED PRODUCTS:** NextGen® Ambulatory EHR (eRx enabled), NextGen® EPM

**RECOMMENDED PRODUCTS:** NextGen® Patient Portal, NextGen® HQM Reporting Module, NextGen® Patient Education Module

## Core Measure Set

Providers must achieve all of the following measures.

### ► Policy Priority 1: Improving quality, safety and efficiency, and reducing health disparities

OBJECTIVE	MEASURE	APPLICATION SOURCE
1 Use Computerized Physician Order Entry (CPOE) for medication orders directly entered by any licensed healthcare professional who can enter orders into the medical record per state, local, and professional guidelines	More than 30% of unique patients with at least one medication in their medication list seen by the EP have at least one medication order entered using CPOE  <b>Exclusion:</b> Any EP who writes fewer than 100 prescriptions during the EHR reporting period qualifies for an exclusion from this objective/measure	NextGen® Ambulatory EHR <i>Orders Table</i>
2 Implement drug-drug and drug-allergy interaction checks	The EP has enabled this functionality for the entire EHR reporting period	NextGen® Ambulatory EHR <i>Medication Module</i>
3 Generate and transmit permissible prescriptions electronically (eRx)	More than 40% of all permissible prescriptions written by the EP are transmitted electronically using certified EHR technology  <b>Exclusion:</b> Any EP who writes fewer than 100 prescriptions during the EHR reporting period qualifies for an exclusion from this objective/measure	NextGen® Ambulatory EHR <i>ePrescribing (SureScripts)</i>
4 Record Demographics: Preferred language, gender, race, ethnicity, date of birth	More than 50% of all unique patients seen by the EP have demographics recorded as structured data	NextGen® Ambulatory EHR/EPM <i>Basic demographic data required for all patients</i>

► **Policy Priority 1, continued:** *Improving quality, safety and efficiency, and reducing health disparities*

OBJECTIVE	MEASURE	APPLICATION SOURCE
5 Maintain an up-to-date problem list of current and active diagnoses	More than 80% of all unique patients seen by the EP have at least one entry or an indication that no problems are known for the patient recorded as structured data	NextGen® Ambulatory EHR <i>Assessment codes entered as part of standard MD workflow</i>
6 Maintain active medication list	More than 80% of all unique patients seen by the EP have at least one entry (or an indication that the patient has no known medications) recorded as structured data	NextGen® Ambulatory EHR <i>Medication history entered during nurse work-up</i>
7 Maintain active medication allergy list	More than 80% of all unique patients seen by the EP have at least one entry (or an indication that the patient has no known medication allergies) recorded as structured data	NextGen® Ambulatory EHR <i>Medication history entered during nurse work-up</i>
8 Record and chart changes in vital signs: Height, weight, blood pressure, calculate and display BMI, plot and display growth charts for children 2-20 years, including BMI	For more than 50% of all unique patients ages 2 and over seen by the EP, height, weight, and blood pressure are recorded as structured data <b>Exclusion:</b> Any EP who either sees no patients 2 years or older, or who believes that all three vital signs of height, weight, and blood pressure of their patients have no relevance to their scope of practice during the EHR reporting period qualifies for an exclusion from this objective/measure	NextGen® Ambulatory EHR <i>Vital signs entered during nurse work-up. Automatic BMI and growth chart population.</i>
9 Record smoking status for patients 13 years or older	More than 50% of all unique patients 13 years old or older seen by the EP have smoking status recorded <b>Exclusion:</b> Any EP who sees no patients 13 years or older during the EHR reporting period qualifies for an exclusion from this objective/measure	NextGen® Ambulatory EHR <i>Social history entered during nurse work-up</i>
10 Implement one clinical decision support rule relevant to specialty or high clinical priority along with the ability to track compliance with that rule	Implement one clinical decision support rule	NextGen® Ambulatory EHR <i>Feature available in NG v5.6</i>
11 Report ambulatory clinical quality measures to CMS or the States	For 2011, provide aggregate numerator, denominator, and exclusions through attestation. For 2012, electronically submit the clinical quality measures providing numerator and denominator data.	NextGen® Ambulatory EHR <i>Automated collection and submission through NextGen® HQM reporting module</i>



NextGen® Version 5.6 is a CCHIT Certified® 2011 Ambulatory EHR, additionally certified for Child Health and Cardiovascular Medicine.



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► **Policy Priority 2: Engage patients and their families in their healthcare**

OBJECTIVE	MEASURE	APPLICATION SOURCE
12 Provide patients with an electronic copy of their health information (including diagnostic test results, problem list, medication lists, medication allergies) upon request	More than 50% of all patients of the EP who request an electronic copy of their health information are provided it within 3 business days <b>Exclusion:</b> Any EP that has no requests from patients or their agents for an electronic copy of patient health information during the EHR reporting period qualifies for an exclusion from this objective/measure	NextGen® Ambulatory EHR EHR to CD, USB, or NextGen® Patient Portal
13 Provide clinical summaries for patients for each office visit	Clinical summaries provided to patients for more than 50% of all office visits within 3 business days. <b>Exclusion:</b> Any EP who has no office visits during the EHR reporting period qualifies for an exclusion from this objective/measure	NextGen® Ambulatory EHR EHR Patient Summary Document

► **Policy Priority 3: Improve care coordination**

OBJECTIVE	MEASURE	APPLICATION SOURCE
14 Capability to exchange key clinical information (for example, problem list, medication list, medication allergies, diagnostic test results), among provider of care and patient authorized entities electronically	Performed at least one test of certified EHR technology's capacity to electronically exchange key clinical information	NextGen® Ambulatory EHR NextGen® HL7 Test Tool

► **Policy Priority 4: Ensure adequate privacy and security protections for personal health information**

OBJECTIVE	MEASURE	APPLICATION SOURCE
15 Protect electronic health information created or maintained by the certified EHR technology through the implementation of appropriate technical capabilities	Conduct or review a security risk analysis and implement security updates as necessary and correct identified security deficiencies as part of its risk management process	NextGen® Ambulatory EHR TSI Healthcare Security Analysis Security settings must be enabled and followed by providers & staff



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## Menu Measure Set

Must select 5, one of which must relate to "Improving population and public health"

### ► Policy Priority 1: Improving quality, safety and efficiency, and reducing health disparities

OBJECTIVE	MEASURE	APPLICATION SOURCE
16 Implement drug-formulary checks	The EP has enabled this functionality and has access to at least one internal or external drug formulary for the entire EHR reporting period	NextGen® Ambulatory EHR <i>Medication Module &amp; RxHub</i>
17 Incorporate clinical lab-test results into certified EHR technology as structured data	More than 40% of all clinical lab test results ordered by the EP during the EHR reporting period whose results are either in a positive/negative or numerical format are incorporated in certified EHR technology as structured data  <b>Exclusion:</b> An EP who orders no lab tests whose results are either in a positive/negative or numeric format during the EHR reporting period qualifies for an exclusion from this objective/measure	NextGen® Ambulatory EHR <i>Available through labs order table</i>
18 Generate lists of patients by specific conditions to use for quality improvement, reduction of disparities, research or outreach	Generate at least one report listing patients of the EP with a specific condition	NextGen® Ambulatory EHR <i>NextGen® Standard Report Writer</i>
19 Send reminders to patients per patient preference for preventative/follow-up care	More than 20% of all unique patients 65 years or older or 5 years or younger were sent an appropriate reminder during the EHR reporting period  <b>Exclusion:</b> An EP who has no patients 65 years old or older or 5 years old or younger with records maintained using certified EHR technology qualifies for an exclusion from this objective/measure	NextGen® Ambulatory EHR <i>NextGen® Patient Portal or PhoneTree Automated Reminder System</i>



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► **Policy Priority 2: Engage patients and families in their healthcare**

OBJECTIVE	MEASURE	APPLICATION SOURCE
20 Provide patients with timely electronic access to their health information (including lab results, problem lists, medication allergies) within four business days of the information being available to the EP	<p>More than 10% of all unique patients seen by the EP are provided timely (available within four business days of being updated in the certified EHR technology) electronic access to their health information subject to the EP's discretion to withhold certain information</p> <p><b>Exclusion:</b> Any EP that neither orders nor creates any of the information listed at 45 CFR 170.304(g) (e.g., lab test results, problem list, medication list, medication allergy list, immunizations, or procedures) during the EHR reporting period qualifies for an exclusion from this objective/measure</p>	NextGen® Ambulatory EHR NextGen® Patient Portal
21 User certified technology to identify patient-specific education resources and provide these resources to the patient if appropriate	More than 10% of all unique patients seen by the EP are provided patient-specific education resources	NextGen® Ambulatory EHR Documents available through Patient Education Module

► **Policy Priority 3: Improve care coordination**

OBJECTIVE	MEASURE	APPLICATION SOURCE
22 The EP who receives a patient from another setting of care or provider of care or believes an encounter is relevant should perform medication reconciliation	<p>The EP performs medication reconciliation for more than 50% of transitions of care in which the patient is transitioned into the care of the EP</p> <p><b>Exclusion:</b> An EP who was not the recipient of any transitions of care during the EHR reporting period qualifies for an exclusion from this objective/measure</p>	NextGen® Ambulatory EHR Medication Module & RxHub
23 The EP who transitions their patient to another setting of care or provider of care or refers their patient to another provider of care should provide a summary of care record for each transition of care or referral	<p>The EP who transitions or refers their patient to another setting of care or provider of care provides a summary of care record for more than 50% of transitions of care and referrals</p> <p><b>Exclusion:</b> An EP who neither transfers a patient to another setting nor refers a patient to another provider during the EHR reporting period qualifies for an exclusion from this objective/measure</p>	NextGen® Ambulatory EHR EHR Referral Document



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► **Policy Priority 4: Improve population and public health (must select one of two)**

OBJECTIVE	MEASURE	APPLICATION SOURCE
<p><b>24</b> Capability to submit electronic data to immunization registries or immunization information systems and actual submission in accordance with applicable law and practice</p>	<p>Performed at least one test of certified EHR technology's capacity to submit electronic data to immunization registries and follow up submission if the test is successful (unless none of the immunization registries to which the EP submits such information have the capacity to receive the information electronically)</p> <p><b>Exclusion:</b> An EP who administers no immunizations during the EHR reporting period or where no immunization registry has the capacity to receive the information electronically qualifies for an exclusion from this objective/measure</p>	<p>NextGen® Ambulatory EHR NextGen® Immunization Test Tool</p>
<p><b>25</b> Capability to submit electronic syndromic surveillance data to public health agencies and actual submission in accordance with applicable law and practice</p>	<p>Performed at least one test of certified EHR technology's capacity to provide electronic syndromic surveillance data to public health agencies and follow-up submission if the test is successful (unless none of the public health agencies to which an EP submits such information have the capacity to receive the information electronically)</p> <p><b>Exclusion:</b> An EP who does not collect any reportable syndromic information on their patients during the EHR reporting period or does not submit such information to any public health agency that has the capacity to receive the information electronically qualifies for an exclusion from this objective/measure</p>	<p>NextGen® Ambulatory EHR NextGen® Syndromic Surveillance Test Tool</p>



*“Our recovery plan will invest in electronic health records and new technology that will reduce errors, bring down costs, ensure privacy and save lives.”*

**President Barack Obama**  
Address to Joint Session of Congress

**Have more questions? TSI can help!**

For more information about the EHR Stimulus, “meaningful use” or TSI Healthcare’s products and services, call us today at **800.354.4205** or send an email with your question to **stimulus@tsihealthcare.com**.



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