# Table of Contents

**Core Set: Measure 1**  
**Core Set: Measure 2**  
**Core Set: Measure 3**  
**Core Set: Measure 4**  
**Core Set: Measure 5**  
**Core Set: Measure 6**  
**Core Set: Measure 7**  
**Core Set: Measure 8**  
**Core Set: Measure 9**  
**Core Set: Measure 10**  
**Core Set: Measure 11**  
**Core Set: Measure 12**  
**Core Set: Measure 13**  
**Core Set: Measure 14**  
**Core Set: Measure 15**  
**Menu Set: Measure 1**  
**Menu Set: Measure 2**  
**Menu Set: Measure 3**  
**Menu Set: Measure 4**  
**Menu Set: Measure 5**  
**Menu Set: Measure 6**  
**Menu Set: Measure 7**  
**Menu Set: Measure 8**  
**Menu Set: Measure 9**  
**Menu Set: Measure 10**
# Core Set: Measure 1

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use computer provider order entry (CPOE) for medication orders</td>
<td>More than 30% of all unique patients with at least one medication in their medication list have at least one medication order entered using CPOE</td>
</tr>
</tbody>
</table>

*NextGen Products to Help Demonstrate Meaningful Use*

*NextGen Ambulatory EHR 5.6 SP1*

NextGen allows a provider to generate medication orders with the EHR system and these orders are populated in the Medication Module where the orders can be e-prescribed or printed.

- Applies to orders entered by physician not other staff entering for provider.
- Any EP who writes fewer than 100 prescriptions during and EHR reporting period is excluded.
- This report will pull medications placed by a rendering provider and if there is one or more that will go in the numerator.
- The denominator is all patients with a medication on their medication list except ones listed as prescribed elsewhere, not printed, faxed, or e-prescribed.
Core Set: Measure 2

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Implement drug-drug and drug-allergy interaction checks</td>
<td>Functionality is enabled for these checks for the entire EHR reporting period</td>
</tr>
</tbody>
</table>

NextGen Products to Help Demonstrate Meaningful Use
NextGen Ambulatory EHR 5.6 SP1

With NextGen, providers can easily implement drug-drug and drug-allergy interaction checks. The functionality must be present for the entire reporting period.

In the System Administrative Tool you can adjust the severity level of the interaction checking.

Interaction checks will be automatically be run by the EHR system and the user will receive an alert when a negative interaction is present.
**Core Set: Measure 3**

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generate and transmit permissible prescriptions electronically (eRX)</td>
<td>More than 40% of all permissible prescriptions are transmitted electronically using certified EHR technology</td>
</tr>
</tbody>
</table>

**NextGen Products to Help Demonstrate Meaningful Use**

**NextGen Ambulatory EHR 5.6 SP1**

**NextGen E-Prescribing Enabled**

Prescriptions can be e-Prescribed in NextGen’s Medication Module. A provider can also use a “Favorites” list for a common drug/dosage that they prescribe.

- Crystal reports will pull all non-narcotic medications e-prescribed for patients seen in the past year for the numerator and all non-narcotic medications prescribed for patients seen in the past year for the denominator.

**“Favorites” List in the Medication Module**

<table>
<thead>
<tr>
<th>Drug Description</th>
<th>Sig:</th>
<th>Start Date</th>
<th>Stop Date</th>
<th>Days</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asacol HD (mesalamine) 800mg Tablet, Delayed Release (E.C.)</td>
<td></td>
<td>06/02/2003</td>
<td>04/08/2011</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nexium (esomeprazole magnesium) 40mg Capsule, Delayed Release (E.C.)</td>
<td></td>
<td>06/02/2003</td>
<td>04/08/2011</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prevpac (amoxicill-clarithro-lansopraz) 500-500-30mg Oral Combo Pack</td>
<td></td>
<td>06/02/2003</td>
<td>04/08/2011</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protonix (pantoprazole) 40mg Tablet, Delayed Release (E.C.)</td>
<td></td>
<td>06/02/2003</td>
<td>04/08/2011</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZOFRAN ODT (ondansetron) 4mg Tablet, Rapid Dissolve</td>
<td></td>
<td>06/02/2003</td>
<td>04/08/2011</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Formulary Data: *Add Note...*
### Core Set: Measure 4

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Record patient demographics (preferred language, gender, race, ethnicity, and date of birth)</td>
<td>More than 50% of all unique patients’ demographic data recorded as structured data</td>
</tr>
</tbody>
</table>

**NextGen Products to Help Demonstrate Meaningful Use**

**NextGen Ambulatory EHR 5.6 SP1**

**KBM Version 7.6 or later (with all service packs)**

With NextGen, all the demographic fields that are required for Meaningful Use are included in the Patient’s Demographic page.

- The crystal report will pull data for patients seen in the past year with all data fields completed for the numerator and all patients seen for the denominator.
- Answers of unknown or refused can be included in number.

![Patient information form](image)
Core Set: Measure 5

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintain up-to-date problem list of current and active diagnoses</td>
<td>More than 80% of all unique patients have at least one entry recorded as structured data or an indication that they have no problems</td>
</tr>
</tbody>
</table>

NextGen Products to Help Demonstrate Meaningful Use
NextGen Ambulatory EHR 5.6 SP1

NextGen has an automatically updated problem list which can be launched at anytime during a visit from the right-docked panel. This up-to-date problem list can be generated as a Crystal report.

- The Crystal report will show all patients who have an active diagnosis module or an indication that they have no active problems and all patients seen in the past year as the denominator.

![Image](ipot_template_5.jpg)
Core Set: Measure 6

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintain active medication list</td>
<td>More than 80% of all unique patients have at least one entry recorded as structured data or an indication that patient is not currently prescribed any medication</td>
</tr>
</tbody>
</table>

NextGen Products to Help Demonstrate Meaningful Use

NextGen Ambulatory EHR 5.6 SP1

NextGen provides many options for EPs to record and maintain an active medication list. The list of active medications is available at anytime during a visit from the right-docked panel.

- Crystal reports will report on all patients seen in the past year with an active medication or a checkbox for no active medications selected as the numerator and all patients seen in the past year as the denominator.
Maintain active medication allergy list

More than 80% of all unique patients have at least one entry recorded as structured data or an indication that the patient has no known medication allergies.

**NextGen Products to Help Demonstrate Meaningful Use**

**NextGen Ambulatory EHR 5.6 SP1**

With NextGen, a patient’s medication allergies are displayed at the beginning of a visit and can be accessed from the right-dialoged panel.

- The Crystal report will report on patients seen in the past year who either have at least one allergy entered or the check box for no known allergies selected as the numerator and all patients seen in the past year as the denominator.

![Image of NextGen EHR interface](image-url)
Core Set: Measure 8

**Objective**

Record and chart changes in vital signs (height, weight, blood pressure, calculate and display BMI; and plot and display growth charts for children 2-20 years including BMI)

**Measure**

More than 50% of all unique patients age 2 years and over have height, weight, and blood pressure recorded as structured data

NextGen Products to Help Demonstrate Meaningful Use

NextGen Ambulatory EHR 5.6 SP1
KBM Version 7.6 or later (with all service packs)

Vital Signs can be recorded at the beginning of a visit and can be accessed throughout the visit. Graphs are automatically generated based on previous vital signs data.

- The crystal report will display all patients over age two with these fields completed for the numerator and all patients seen in the past year as the denominator.
- Providers can use self reported values and carried forward values.
- If vital signs are not relevant to a provider’s specialty they can attest to that.
Core Set: Measure 9

**Objective**

Record smoking status for patients 13 years old or older

**Measure**

More than 50% of all unique patients 13 years of age or older have smoking status recorded as structured data

*NextGen Products to Help Demonstrate Meaningful Use*

**NextGen Ambulatory EHR 5.6 SP1**

**KBM Version 7.6 or later (with all service packs)**

NextGen makes it easy to record the smoking status for patients 13 years or older by incorporating the procedure in a routine visit. Alerts are used to ensure that the EP records the smoking status for qualifying patients.

- The crystal report will pull the smoking status from the social history template and display all patients with data seen in the past year for the numerator and all patients seen in the past year as the denominator.
Core Set: Measure 10

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Implement one clinical decision support rule relevant to specialty or high clinical priority along with ability to track compliance with that rule</td>
<td>Implement one clinical decision support rule</td>
</tr>
</tbody>
</table>

NextGen Products to Help Demonstrate Meaningful Use

NextGen Ambulatory EHR 5.6 SP1
KBM Version 7.6 or later (with all service packs)

NextGen contains extensive clinical decision support within its templates. This includes the health maintenance and disease management protocols as well as within most of the HPI templates. The clinical decision support is derived from evidence based sources like the U.S. Preventive Services Task Force. The clinical decision support rule must be related to a high priority or specialty relevant condition including diagnostic test ordering.
## Core Set: Measure 11

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report ambulatory clinical quality measures to CMS and the States</td>
<td>For 2011, provide aggregate numerator, denominator and exclusions through attestation for 2012, electronically submit the clinical quality measures</td>
</tr>
</tbody>
</table>

### NextGen Products to Help Demonstrate Meaningful Use

- **NextGen Ambulatory EHR 5.6 SP1**
- **KBM Version 7.6 or later (with all service packs)**
- **NextGen Health Quality Measures Reporting Module**

This measure requires that EPs report 6 clinical quality measures. There are 3 core measures that include: Smoking Assessment, Blood Pressure documentation, and BMI documentation and plan. If the denominator for a core measure is 0, the provider must report on one or more of the alternate core measures. In addition to the 3 core measures, providers must also report 3 elective measures from a group of 44. All of these reports can be obtained through NextGen’s Health Quality Measures Reporting Module. For more information regarding how to report the elective measures please visit our online [Client Resource Center](#).

On the vital signs template you can easily document a patient’s blood pressure. BMI is automatically calculated based on a patient’s height and weight. There is also the functionality to document a BMI plan.

Smoking assessment alerts remind providers to document the smoking status of a patient.
### Core Set: Measure 12

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provide patients with an electronic copy of their health information (including diagnostic test results, problem lists, medication lists, medication allergies) upon request</td>
<td>More than 50% of all patients who request an electronic copy of their health information are provided it within 3 business days</td>
</tr>
</tbody>
</table>

**NextGen Products to Help Demonstrate Meaningful Use**

**NextGen Ambulatory EHR 5.6 SP1**
KBM Version 7.6 or later (with all service packs)

**NextGen Medical Summary Utility**

NextGen provides fields on the Protected Health Information (PHI) log template to document request and fulfillment information:

- The crystal report will use data from the date requested field for the numerator and data from the date processed for the numerator.
Core Set: Measure 13

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provide clinical summaries to patients for each visit</td>
<td>Clinical summaries provided to patients for more than 50% of all office visits within 3 business days</td>
</tr>
</tbody>
</table>

NextGen Products to Help Demonstrate Meaningful Use
NextGen Ambulatory EHR 5.6 SP1
KBM Version 7.6 or later (with all service packs)

Clinical Summaries must include lab and diagnostic test orders, procedures, updated medication list, and any instructions. These can be electronic or on paper.

Clinical Summaries can be generated with NextGen through patient plans which can be printed or sent electronically to patients.

- The crystal report will record whether a patient plan or CCD was generated as the numerator.
Core Set: Measure 14

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capability to exchange key clinical information (for example, problem list, medication list, allergies and diagnostic test results), among providers of care and patient authorized entities, electronically</td>
<td>Perform at least one test of certified EHR technology’s capacity to electronically exchange key clinical information</td>
</tr>
</tbody>
</table>

NextGen Products to Help Demonstrate Meaningful Use

NextGen Ambulatory EHR 5.6 SP1
NextGen Medical Summary Utility
NextGen HIE Connect (recommended)

With NextGen’s Medical Summary Utility, a provider has several different ways to export/import patient data to/from a variety of sources, enabling security and privacy of patients’ medical information.

Providers can generate a Continuity of Care Document (CCD) or Continuity of Care Record (CCR) to send electronically to other providers of care and patient authorized entities through NextGen’s Medical Summary Utility. Providers can also import both CCD and CCR through the Medical Summary Utility.

Exchange of key clinical information can be even easier with the help of NextGen’s Health Information Exchange (HIE). NextGen’s HIE Connect allows providers to electronically share and retrieve clinical data within their regions, communities, and hospital systems. Complete charts with a patient’s comprehensive medical history are created within the HIE and these records are then immediately available online. Providers never have to email or send a jump drive with medical history again.
Core Set: Measure 15

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protect electronic health information created or maintained by the certified EHR technology through implementation of appropriate technical capabilities</td>
<td>Conduct or review a security risk analysis, implement security updates as necessary, and correct identified security deficiencies as part of its risk management process</td>
</tr>
</tbody>
</table>

*NextGen Products to Help Demonstrate Meaningful Use*

NextGen Ambulatory EHR 5.6 SP1
NextGen NextGuard (recommended)

Practices must conduct a security risk analysis per 45CFR 164.308(a)(1) and implement security updates as necessary. Analysis includes audit trails, practice-wide procedures, a security officer, and workforce training for security.

In order to comply with the requirements of the 2008 CCHIT Certification, NextGen Ambulatory EHR 5.6 SP1 provides providers with a patient chart and security auditing capability via a set of Crystal Reports. The following reports are included with the package:

- Advanced Directives Review Hx
- Chart Access
- Chart Creation
- Chart Update
- Deleted Allergy
- Demographic Audit
- Document Print
- Document Print with Patient Name
- Group Permission Change
- Image Addition
- Signoff
- User Creation
- Locked Encounters
- Login Attempts
- Order Tracking Password
- Criteria
- Patient Appointment List
- Patient Lookup
- Prescription Renewal
- Prescription Stop
- Resolved Allergy
- System Administrator Audit
- Session Timeout

To enhance security, the NextGen Audit Utility is HIPAA-compliant and can track any insertions, updates, or deletions to your NextGen database. The NextGen Audit Utility tracks activity related only to user tables in the database. It is recommended that you archive an audit at least once a month. In a large-sized facility, it might be advantageous to archive your audits more frequently. Speak with your NextGen Healthcare Implementation Specialist or with the NextGen Healthcare Customer Support Department to determine the best archive schedule for you.

*Caution:* Using the Audit Utility results in the generation of large amounts of data. Therefore, it is strongly recommended that you run the Audit Utility only for the tables in your database that must be monitored.
In the Medication Module of NextGen’s EHR, providers can complete drug formulary checks quickly when searching for drugs.
**Menu Set: Measure 2**

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incorporate clinical lab test results into certified EHRs as structured data</td>
<td>More than 40% of all clinical laboratory tests ordered during EHR reporting period whose results are in a positive/negative or numerical format are incorporated in certified EHR as structured data</td>
</tr>
</tbody>
</table>

**NextGen Products to Help Demonstrate Meaningful Use**

**NextGen Ambulatory EHR 5.6 SP1**
**KBM Version 7.6 or later (with all service packs)**

Through NextGen providers can order labs in EHR and access test results through the Orders Module.

- The crystal report will be look at orders and results. We have no way of reporting on data from scanned reports, if providers are scanning reports in, to get accurate numbers, they will need to manually review.
  - This would exclude things like pap smears, microbiology, and pathology.
### Menu Set: Measure 3

<table>
<thead>
<tr>
<th><strong>Objective</strong></th>
<th><strong>Measure</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Generate lists of patients by specific conditions to use for quality improvement, reduction of disparities, research or outreach</td>
<td>Generate at least one reporting listing patients with a specific condition</td>
</tr>
</tbody>
</table>

*NextGen Products to Help Demonstrate Meaningful Use*

*NextGen Ambulatory EHR 5.6 SP1*

NextGen makes it easy to generate lists of patients by condition and export them to an Excel spreadsheet or HTML format. These formats can then be sent electronically.
### Menu Set: Measure 4

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Send reminders to patients (per patient preference) for preventive/follow-up care</td>
<td>More than 20% of all unique patients 65 years or older or 5 years old or younger are sent appropriate reminders during EHR reporting period</td>
</tr>
</tbody>
</table>

**NextGen Products to Help Demonstrate Meaningful Use**

- NextGen Ambulatory EHR 5.6 SP1
- KBM Version 7.6 or later (with all service packs)
- NextGen Patient Portal (recommended)

Reminders must be sent for any services due which include preventive care, an appointment missed, an overdue appointment, an appointment scheduled, etc. With NextGen providers can easily send reminders to patients through secure electronic communication.
## Menu Set: Measure 5

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provide patients with timely electronic access to their health information (including lab results, problem list, medication lists, medication allergies)</td>
<td>More than 10% of all unique patients are provided timely electronic access to their health information subject to EPs discretion to withhold certain information</td>
</tr>
</tbody>
</table>

### NextGen Products to Help Demonstrate Meaningful Use

**NextGen Ambulatory EHR 5.6 SP1**  
**NextGen Patient Portal**

With NextGen’s Patient Portal, patients will be provided with their complete health information. Patient Portal works directly with NextGen’s EHR so that the online medical information is always up-to-date. Patient Portal helps providers update patient information; coordinate patient appointments; manage chronic conditions; and send/receive information such as forms, documentation, updates, and emails. For more information you can download the [Patient Portal Brochure](#).

![NextGen Patient Portal Screenshot](image-url)
Objective

Use certified EHR technology to identify patient-specific education resources and provide those to the patient if appropriate

Measure

More than 10% of all unique patients seen are provided patients-specific education resources

NextGen Products to Help Demonstrate Meaningful Use
NextGen Ambulatory EHR 5.6 SP1
KBM Version 7.6 or later (with all service packs)

At the end of each visit, providers can supply patients with education resources that are specific to their visit. These resources can then be given to the patients.
Menu Set: Measure 7

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perform medication reconciliation for a patient from another care setting or provider of care</td>
<td>Perform medication reconciliation form more than 50% of transitions of care in which the patient is transition in the care of the EP</td>
</tr>
</tbody>
</table>

**NextGen Products to Help Demonstrate Meaningful Use**

NextGen Ambulatory EHR 5.6 SP1
KBM Version 7.6 or later (with all service packs)
NextGen E-Prescribing enabled

The crystal report will record as the numerator whether the medication reconciliation/review was documented on either the home page or the nursing intake. The denominator will be whenever you document a transition of care or if the patient has not been seen for more than a year.
<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provide summary of care record for patients referred or transitioned to another provider of care or setting of care</td>
<td>Summary of care record is provided for more than 50% of transitions of care or referrals</td>
</tr>
</tbody>
</table>

**NextGen Products to Help Demonstrate Meaningful Use**

**NextGen Ambulatory EHR 5.6 SP1**

**KBM Version 7.6 or later (with all service packs)**

**NextGen Medical Summary Utility**

Through the Private Health Information template, summary of care records can be easily generate and sent electronically to another provider of care or setting of care.

- The crystal report will use a check box on the PHI log field for transition of care plus any referrals ordered as the denominator and the check box for summary care record on the PHI log.
Menu Set: Measure 9
Providers must either select this measure or the public health reporting measure (10)

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submit electronic data to immunization registries or Immunization Information Systems</td>
<td>Perform 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 has the capacity to receive the information electronically)</td>
</tr>
</tbody>
</table>

*NextGen Products to Help Demonstrate Meaningful Use*
- NextGen Ambulatory EHR 5.6 SP1
- NextGen Immunization Registry Interface
- KBM Version 7.6 or later (with all service packs)*

For this measure providers must test the capacity to report immunization data to a registry and if you can report, you must continue to do so. Exemptions are given if a provider does not administer immunizations or if their state does not accept electronic data.

To meet this measure the purchase of a HL7 interface is required.

*Meaningful Use may be demonstrated without KBM as long as relevant fields have been created and there is use of a non-NextGen tool to report the numerators and denominators.*
## Menu Set: Measure 10

Providers must either select this measure or the immunization registry measure (9)

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submit electronic syndromic surveillance data to public health agencies</td>
<td>Perform 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 have the capacity to receive the information electronically)</td>
</tr>
</tbody>
</table>

*NextGen Products to Help Demonstrate Meaningful Use*

NextGen Ambulatory EHR 5.6 SP1
NextGen Public Health Reporting Interface
KBM Version 7.6 or later (with all service packs)

NextGen has a standard interface that sends diagnoses upon encounter lock. The interface can be purchased now and used for the testing process which would meet the requirements under meaningful use. Exemptions are given if the provider’s state does not accept electronic data.

Each public health agency might decide they want different data and if they do, a custom interface would have to be developed and those are charged based on time and materials. If a provider wishes to go with a custom interface, they would need to get the implementation guide from their local public health agency and contact sales for pricing.

To get the Public Health Reporting Module, providers can open a service ticket.

- Clients are asked to share data
  - Data is used for a variety of beneficial programs
  - Data is de-identified appropriately to meet privacy and HIPAA regulations
- If clients elect not to share data the annual fee $200 with a $25K cap per client:
  - Per program (PQRI, BTE, MU)
  - Per provider (NPI / Tax ID combination)
  - Fee is for NextGen’s efforts to separate data