

NextGen Inpatient Path to Meaningful Use



The "Path to Meaningful Use" documents the ability of NextGen Inpatient Clinicals to help an Eligible Hospital demonstrate the 2011 Measures identified by the Office of the National Coordinator for Health IT (HIT) Policy Committee.



NextGen Inpatient Clinicals version 2.4 is 2011/2012 compliant and was certified as a Complete EHR on December 1, 2010 by the Certification Commission for Health Information Technology (CCHIT®), an ONC-ATCB, in accordance with the applicable hospital certification criteria adopted by the Secretary of Health and Human Services. The 2011/2012 criteria support the Stage 1 meaningful use measures required to qualify eligible providers and hospitals for funding under the American Recovery and Reinvestment Act (ARRA). This certification does not represent an endorsement by the U.S. Department of Health and Human Services or guarantee the receipt of incentive payments.*


The charts on the following pages list the measures that Eligible Hospitals must demonstrate to become a Stage 1 Meaningful User, aligning the criteria with the NextGen Inpatient Clinicals suite required or recommended to meet each measure.

CORE SET		NEXTGEN INPATIENT SOLUTION	
OBJECTIVE	MEASURE		
1	Use CPOE for medication orders directly entered by any licensed healthcare provider 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, have at least one medication order entered using CPOE.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Computerized Physician Order Entry (CPOE)
2	Implement drug-drug and drug-allergy interaction checks.	Functionality is enabled for the entire EHR reporting period.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Clinical Decision Support with Embedded Drug Formularies, CPOE
3	Record demographics, including preferred language, gender, race, ethnicity, date of birth, date and preliminary cause of death in the event of mortality.	More than 50% of all unique patients have demographics recorded as structured data.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Clinical Data Repository
4	Maintain an up-to-date problem list of current and active diagnoses.	More than 80% of all unique patients have at least one entry, or an indication that no problems are known for the patient, recorded as structured data.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Clinical Documentation, Care Plans, CPOE
5	Maintain active medication list.	More than 80% of all unique patients have at least one entry, or an indication that the patient is not currently prescribed any medication, recorded as structured data.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Barcoded Medication Administration, Medication Reconciliation, Review Orders
6	Maintain active medication allergy list.	More than 80% of all unique patients have at least one entry or an indication that the patient has no known medication allergies recorded as structured data.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Allergies Tab
7	Record and chart changes in vital signs (height, weight, and blood pressure), calculate and display BMI, and plot and display growth charts for children 2-20 years old, including BMI.	For more than 50% of all unique patients age 2 and over, have height, weight and blood pressure recorded as structured data.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Flowsheets, Growth Charts, Clinical Documentation

CORE SET (CONTINUED)		MEASURE	NEXTGEN INPATIENT SOLUTION
OBJECTIVE			
8	Record smoking status for patients 13 years old or older.	More than 50% of all unique patients have smoking status recorded as structured data.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Clinical Documentation
9	Implement one clinical decision support rule related to a high priority hospital condition along with the ability to track compliance with that rule.	Implement one clinical decisions support rule.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Audit Trail, Clinical Documentation, Care Plans, CPOE, Event Manager
10	Report hospital 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.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Ad Hoc Report Writer
11	Provide patients with an electronic copy of their health information (including diagnostic test results, problem list, medication list, medication allergy list, discharge summary, and procedures) upon request.	More than 50% of all patients who request an electronic copy of their health information are provided it within three business days.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Continuity of Care Document
12	Provide patients with an electronic copy of discharge instructions at time of discharge, upon request.	More than 50% of all patients who are discharged and who request an electronic copy of their discharge instructions are provided it.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Embedded Discharge Education Materials and Instructions
13	Capability to exchange key clinical information (for example, discharge summary, procedures, problem list, medication list, medication allergy list, diagnostic test results) among providers of care and patient-authorized entities electronically.	Performed at least one test of certified EHR technology's capacity to electronically exchange key clinical information.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Embedded Interface Engine
14	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, implement security updates as necessary and correct identified security deficiencies as part of its risk management process.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Web Browser-based 128-bit SSL Encryption, Audit Trail, Enhanced Security features

MENU SET		NEXTGEN INPATIENT SOLUTION	
OBJECTIVE	MEASURE		
1	Implement drug formulary checks.	Drug formulary check system is implemented and has access to at least one internal or external drug formulary for the entire reporting period.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Clinical Decision Support, CPOE, Barcoded Medication Administration with Embedded Drug Formularies
2	Record advance directives for patients 65 years old or older.	More than 50% of all unique patients 65 years old or older have an indication of an advance directive status recorded.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Clinical Documentation
3	Incorporate clinical lab-test results into certified EHR technology as structured data.	More than 40% of all clinical lab-test results 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.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Clinical Data Repository, HL7 Interface
4	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 with a specific condition.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Ad Hoc Report Writer, Clinical Data Repository, Patient List Functionality
5	Use certified EHR technology to identify patient-specific education resources and provide those resources to the patient if appropriate.	More than 10% of all unique patients are provided with patient-specific education resources.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Embedded Drug Monographs, Embedded Discharge Education Materials and Instructions
6	The eligible hospital or CAH who receives a patient from another setting of care or provider of care or believes an encounter is relevant should perform medication reconciliation.	The eligible hospital or CAH performs medication reconciliation for more than 50% of transitions of care in which the patient is transitioned into the care of the eligible provider or admitted to the eligible hospital's or CAH's inpatient or emergency department.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Medication Reconciliation, Patient Action Queue, Master Action Queue

MENU SET (CONTINUED)		NEXTGEN INPATIENT SOLUTION	
OBJECTIVE	MEASURE		
7	The eligible hospital or CAH who transitions their patient to another setting of care or provider of care or refers their patient to another provider of care should provide summary of care record for each transition of care or referral.	The eligible hospital or CAH 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.	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Continuity of Care Document, Clinical Data Repository
8	Submit electronic immunization data to immunization registries or immunization information systems.	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 have the capacity to receive the information electronically).	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Immunization-Specific Charting with Embedded Interface Engine
9	Submit electronic data on reportable lab results to public health agencies.	Performed at least one test of certified EHR technology's capacity to provide electronic submission of reportable lab results 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).	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Clinical Data Repository with Embedded Interface Engine, HL7 Interface
10	Submit electronic syndromic surveillance data to public health agencies.	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 have the capacity to receive the information electronically).	2011 CCHIT Certified Inpatient EHR (pre-market), NextGen Clinicals version 2.4 - Clinical Documentation, Embedded Interface Engine, HL7 Interface



* NextGen Inpatient Clinicals version 2.4's certification number is CC-1112-300400-1.

The clinical quality measures to which NextGen Inpatient Clinicals version 2.4 has been certified include all in the hospital domain - NQF 0495 ED: Time from ED Arrival to Departure, NQF 0497 ED: Time from Admit Decision to Departure, NQF 0435 Ischemic Stroke: Discharge on Antithrombotic, NQF 0436 Ischemic Stroke: Anticoagulation, NQF 0437 Ischemic Stroke: Thrombolytic Therapy, NQF 0438 Ischemic or Hemorrhagic Stroke: Therapy, NQF 0439 Ischemic Stroke: Discharge on Statins, NQF 0440 Ischemic or Hemorrhagic Stroke: Education, NQF 0441 Ischemic or Hemorrhagic Stroke: Rehab, NQF 0371 VTE Prophylaxis Within 24 Hours of Arrival, NQF 0372 ICU VTE Prophylaxis, NQF 0373 Anticoagulation Overlap Therapy, NQF 0374 Platelet Monitoring on Unfractionated Heparin, NQF 0375 VTE Discharge Instructions, and NQF 0376 Incidence of Potentially Preventable VTE.

The additional software NextGen Inpatient Clinicals version 2.4 relied upon to demonstrate compliance includes ExitCare 7.5.0.4400 and MicroMedex CKO Server Version 7 with ASCII files.

NextGen Inpatient Clinicals version 2.4 is also certified in CCHIT's separate and independently developed certification program. NextGen Inpatient Clinicals version 2.4 is a premarket conditionally CCHIT Certified® 2011 Inpatient EHR. NextGen Healthcare has certified its EHR technology in both programs to provide greater assurance to its customers.

Publicly traded (NASDAQ:OSII)

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NextGen® EHR screen shots.

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