

		Eligible Professional CORE S	et (Must satisfy all)				
#	Component	EP Objectives	Stage 1 Measures				
		Health Outcomes Policy Priority: Improve quality, safety	y, efficiency, and reduce health disparities				
1	CPOE for Medication Orders	Use 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				
2	Drug Interaction Checks	Implement drug-drug and drug-allergy interaction checks	The EP/eligible hospital/CAH has enabled this functionality for the entire EHR reporting period				
3	Maintain Problem List	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				
4	e-Prescribe	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				
5	Active Medication List	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 is not currently prescribed any medication) recorded as structured data				
6	Medication Allergy List	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				
7	Record Demographics	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				
8	Record Vital Signs	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 age 2 and over seen by the EP, height, weight and blood pressure are recorded as structured data				
9	Record Smoking Status	Record smoking status for patients 13 years old or older	More than 50% of all unique patients 13 years old or older seen by the EP have smoking status recorded as structured data				
10	Clinical Quality Measures (CQMs)	Report ambulatory quality measures to CMS or the States (See pp. 3-4 for detail on Quality Measures)	For 2011, provide aggregate numerator, denominator and exclusions through attestation as discussed in section II(A)(3) of this final rule For 2012, electronically submit the clinical quality measures as discussed in section II(A)(3) of this final rule				
11	Clinical Decision Support Rule	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				
		Health Outcomes Policy Priority: Engage patient	ts and families in their health care				
12	Electronic Copy of Health Information	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				
13	Clinical Summaries	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				
	Health Outcomes Policy Priority: Improve care coordination						
14	Electronic Exchange of Clinical Information	Capability to exchange key clinical information (i.e., problem list, medication list, medication allergies, 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				
	Health C	Dutcomes Policy Priority: Ensure adequate privacy and se	ecurity protections for personal health information				
15	Protect Electronic Health Information	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 per 45 CFR 164.308 (a)(1) and implement security updates as necessary and correct identified security deficiencies as part of its risk management process				
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Meaningful Use - Eligible Professional (EP) Core / Menu Components

		Eligible Professional MENU Set	(Must satisfy 5 of 10)					
#	Component	EP Objectives	Stage 1 Measures					
	Health Outcomes Policy Priority: Improve quality, safety, efficiency, and reduce health disparities							
1	Drug Formulary Checks	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					
2	Lab/Test Results	Incorporate clinical lab-test results into EHR technology as structured data	More than 40% of all clinical lab tests ordered by the EP during the reporting period whose results are in a positive/negative or numerical format are incorporated in certified EHR technology as structured data					
3	Patient Lists by Condition	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.					
4	4 Patient Reminders (Prev & F/U) Send reminders to patients per patient preference for preventive/ follow up care		More than 20% of all unique patients 65 years or older or 5 years old or younger were sent an appropriate reminder during the EHR reporting period					
		Health Outcomes Policy Priority: Engage patient	ts and families in their health care					
5	Patient Electronic Access to Health Information	Provide patients with timely electronic access to their health information (including lab results, problem list, medication lists, medication allergies) within four business days of the information being available to the EP	More than 10% of all unique patients seen by the EP are provided timely (available to the patient 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					
6	Patient-specific Education Resources	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 seen by the EP are provided patient- specific education resources					
		Health Outcomes Policy Priority: Imp	prove care coordination					
7	Medication Reconcilliation		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					
8	Transition of Care Summary	The EP who transitions their patient to another setting of care or refers their patient to another provider of care should provide summary care record for each transition of care referral	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					
		Health Outcomes Policy Priority: Improve						
9	Immunization Registries Data Submission Registry	Capability to submit electronic data to immunization registries or Immunization Information Systems and actual submission in accordance with applicable law and practice	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)					
10	Syndromic Surveillance Data Submission Public Health	Capability to provide electronic syndromic surveillance data to public health agencies and actual transmission in accordance with applicable law and practice	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)					



Meaningful Use - Eligible Professional (EP) Quality Measures

	EP Quality CORE / ALTERNATE CORE Measures (Must satisfy 3 of 6 Core or Alt Core)							
CORE					ALTERNATE CORE			
#	Measure	Detail	NQF#		#	Measure	Detail	NQF#
1	Adult Weight	Percentage of patients aged 18 years and older with a calculated BMI in the past six months or during the current visit documented in the medical record AND if the most recent BMI is outside parameters, a follow-up plan is documented.			4	Flu shot	Percentage of patients aged 50 years and older who received an influenza immunization during the flu season (September through February).	0041
2	Hypertension	Percentage of patient visits for patients aged 18 years and older with a diagnosis of hypertension who have been seen for at least 2 office visits, with blood pressure (BP) recorded.	0013		5	Child Weight	Percentage of patients 2 -17 years of age who had an outpatient visit with a Primary Care Physician (PCP) or OB/GYN and had evidence of BMI percentile documentation, counseling for nutrition, and counseling for physical activity during the measurement year.	0024
3	Tobacco	a) Percentage of patients aged 18 years and older who have been seen for at least 2 office visits who were queried about tobacco use one or more times within 24 months b) Percentage of patients aged 18 years and older identified as tobacco users within the past 24 months and have been seen for at least 2 office visits, who received cessation intervention.	0028		6	Child Immunization	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); two H influenza type B (HiB); three hepatitis B (Hep B); one chicken pox (VZV); four pneumococcal conjugate (PCV); two hepatitis A (Hep A); two or three rotavirus (RV); and two influenza (flu) vaccines by their second birthday. The measure calculates a rate for each vaccine and nine separate combination rates.	0038

	EP Quality NON CORE Measures (Must satisfy 3 of 37)					
#	# Measure Detail					
7	DM: Poor A1c	Percentage of patients 18 - 75 years of age with diabetes (type 1 or type 2) who had hemoglobin A1c > 9.0%.				
8	DM: LDL	Percentage of patients 18-75 years of age with diabetes (type 1 or type 2) who had LDL-C < 100 mg/dL).	0064			
9	DM: BP	Percentage of patients 18 - 75 years of age with diabetes (type 1 or type 2) who had blood pressure <140/90 mmHg.	0061			
10	HF: ACE/ARB	Percentage of patients aged 18 years and older with a diagnosis of heart failure and LVSD (LVEF < 40%) who were prescribed ACE inhibitor or ARB therapy.				
11	CAD: Beta-blocker	Percentage of patients aged 18 years and older with a diagnosis of CAD and prior MI who were prescribed beta-blocker therapy.				
12	Pneumovax Adult	Percentage of patients 65 years of age and older who have ever received a pneumococcal vaccine.	0043			
13	Breast Ca Screening	Percentage of women 40-69 years of age who had a mammogram to screen for breast cancer.				
14	Colon Ca Screening	Percentage of adults 50-75 years of age who had appropriate screening for colorectal cancer.	0034			
15	CAD: Antiplatelet	Percentage of patients aged 18 years and older with a diagnosis of CAD who were prescribed oral antiplatelet therapy.				
16	HF: Beta-blocker	Percentage of patients aged 18 years and older with a diagnosis of heart failure who also have LVSD (LVEF < 40%) and who were prescribed beta-blocker therapy.				
17	Depression rx	The percentage of patients 18 years of age and older who were diagnosed with a new episode of major depression, treated with antidepressant medication, and who remained on an antidepressant medication treatment.				
18	Glaucoma	Percentage of patients aged 18 years and older with a diagnosis of POAG (primary open angle glaucoma) who have been seen for at least two office visits who have an optic nerve head evaluation during one or more office visits within 12 months.	0086			
19	DM: Retinopathy Severity	Percentage of patients aged 18 years and older with a diagnosis of diabetic retinopathy who had a dilated macular or fundus exam performed which included documentation of the level of severity of retinopathy and the presence or absence of macular edema during one or more office visits within 12 months.	0088			
20	DM: Retinopathy Communication	Percentage of patients aged 18 years and older with a diagnosis of diabetic retinopathy who had a dilated macular or fundus exam performed with documented communication to the physician who manages the ongoing care of the patient with diabetes mellitus regarding the findings of the macular or fundus exam at least once within 12 months.	0089			



Meaningful Use - Eligible Professional (EP) Quality Measures

EP Quality NON CORE Measures (Must satisfy 3 of 37) - Continued							
#	Measure	Detail	NQF#				
21	Asthma Rx	Percentage of patients aged 5 through 40 years with a diagnosis of mild, moderate, or severe persistent asthma who were prescribed either the preferred long-term control medication (inhaled corticosteroid) or an acceptable alternative treatment.					
22	Asthma Assessment	Percentage of patients aged 5 through 40 years with a diagnosis of asthma and who have been seen for at least 2 office visits, who were evaluated during at least one office visit within 12 months for the frequency (numeric) of daytime and nocturnal asthma symptoms.					
23	Child Pharyngitis	Percentage of children 2-18 years of age who were diagnosed with pharyngitis, dispensed an antibiotic and received a group A streptococcus (strep) test for the episode.	002				
24	Breast Ca: Rx	Percentage of female patients aged 18 years and older with Stage IC through IIIC, ER or PR positive breast cancer who were prescribed tamoxifen or aromatase inhibitor (AI) during the 12-month reporting period.	0387				
25	Colon Ca: Rx	Percentage of patients aged 18 years and older with Stage IIIA through IIIC colon cancer who are referred for adjuvant chemotherapy, prescribed adjuvant chemotherapy, or have previously received adjuvant chemotherapy within the 12-month reporting period.	0385				
26	Prostate Ca: Bone Scan Overuse	Percentage of patients, regardless of age, with a diagnosis of prostate cancer at low risk of recurrence receiving interstitial prostate brachytherapy, OR external beam radiotherapy to the prostate, OR radical prostatectomy, OR cryotherapy who did not have a bone scan performed at any time since diagnosis of prostate cancer.	0389				
27	Smoking: Advice	Percentage of patients 18 years of age and older who were current smokers or tobacco users, who were seen by a practitioner during the measurement year and who received advice to quit smoking or tobacco use or whose practitioner recommended or discussed smoking or tobacco use cessation medications, methods or strategies.	0027				
28	DM: Eye Exam	Percentage of patients 18 -75 years of age with diabetes (type 1 or type 2) who had a retinal or dilated eye exam or a negative retinal exam (no evidence of retinopathy) by an eye care professional.	0055				
29	DM: Nephropathy	Percentage of patients 18 - 75 years of age with diabetes (type 1 or type 2) who had a nephropathy screening test or evidence of nephropathy.	0062				
30	DM: Foot exam	The percentage of patients aged 18 - 75 years with diabetes (type 1 or type 2) who had a foot exam (visual inspection, sensory exam with monofilament, or pulse exam).	0056				
31	CAD: Lipid rx	Percentage of patients aged 18 years and older with a diagnosis of CAD who were prescribed a lipid-lowering therapy (based on current ACC/AHA guidelines).	0074				
32	HF: Warfarin and AF	Percentage of all patients aged 18 years and older with a diagnosis of heart failure and paroxysmal or chronic atrial fibrillation who were prescribed warfarin therapy.	0084				
33	IVD: BP	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 transluminal coronary angioplasty (PTCA) from January 1- November 1 of the year prior to the measurement year, or who had a diagnosis of ischemic vascular disease (IVD) during the measurement year and the year prior to the measurement year and whose recent blood pressure is in control (<140/90 mmHg).	0073				
34	IVD: ASA	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 transluminal coronary angioplasty (PTCA) from January 1-November 1 of the year prior to the measurement year, or who had a diagnosis of ischemic vascular disease (IVD) during the measurement year and the year prior to the measurement year and who had documentation of use of aspirin or another antithrombotic during the measurement year.	0068				
35	Alcohol Rx	The percentage of adolescent and adult patients with a new episode of alcohol and other drug (AOD) dependence who initiate treatment through an inpatient AOD admission, outpatient visit, intensive outpatient encounter or partial hospitalization within 14 days of the diagnosis and who initiated treatment and who had two or more additional services with an AOD diagnosis within 30 days of the initiation visit.	0004				
36	Prenatal: Percentage of patients, regardless of age, who gave birth during a 12-month period who were screened for HIV infection during the first or second prenatal care visit.		0012				
37	Prenatal: Rhogam	Percentage of D (Rh) negative, unsensitized patients, regardless of age, who gave birth during a 12-month period who received anti-D immune globulin at 26-30 weeks gestation.	0014				
38	BP: Controlled	The percentage of patients 18-85 years of age who had a diagnosis of hypertension and whose BP was adequately controlled during the measurement year	0018				
39	Pap screening	Percentage of women 21-64 years of age, who received one or more Pap tests to screen for cervical cancer					
40	Chlamydia screening	Percentage of women 15- 24 years of age who were identified as sexually active and who had at least one test for chlamydia during the measurement year.					
41	Asthma rx stratification	Percentage of patients 5 - 50 years of age who were identified as having persistent asthma and were appropriately prescribed medication during the measurement year. Report three age stratifications (5-11 years, 12-50 years, and total).					
42	Back Pain imaging	Percentage of patients with a primary diagnosis of low back pain who did not have an imaging study (plain x-ray, MRI, CT scan) within 28 days of diagnosis.	0052				
43	IVD: LDL	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 transluminal angioplasty (PTCA) from January 1-November1 of the year prior to the measurement year, or who had a diagnosis of ischemic vascular disease (IVD) during the measurement year and the year prior to the measurement year and who had a complete lipid profile performed during the measurement year and whose LDL-C<100 mg/dL.					
44	DM: Good A1c	Percentage of patients 18-75 years of age with diabetes (type 1 or type 2) who had hemoglobin A1c < 8.0%.	0575				