



What is Meaningful Use?

The objectives of Meaningful Use of a certified Electronic Health Record (EHR) are to improve the safety, quality, and efficiency of care. Meaningful Use of EHRs can improve health care processes through the use of software applications that provide secure access, clinical decision support, performance reporting, and exchange of information with other providers of care. Systems such as these help to avoid preventable errors and allow for making better and more consistent decisions.

Under the provisions of the American Recovery and Reinvestment Act of 2009, the Centers for Medicare and Medicaid Services is authorized to make incentive payments for Medicare and Medicaid eligible professionals and eligible hospitals that demonstrate meaningful use of certified Electronic Health Record technology. These incentives provide additional resources to stimulate continued improvement throughout the health care system.

The vision which drives the achievement of meaningful use of EHR is one in which all patients are fully engaged in their healthcare, providers have real-time access to all medical information and tools to help ensure the quality and safety of the care provided while also affording improved access and elimination of health care disparities.

The intent of Meaningful Use is using certified Electronic Health Record technology to:

- Improve quality, safety, and efficiency of health care to reduce health disparities
- Engage patients and their families in their health care
Improve coordination of care
- Improve population and public health
- Maintain privacy and security of patient information

Achievement of Meaningful Use requires the following:

- Adopt/Implement/Upgrade to a certified Electronic Health Record
- Demonstrate the meaningful use of a certified Electronic Health Record
- EPs & EH/CAHs meet all Core Set Performance Measures
- EPs & EH/CAHs meet 5 Menu Set Performance Measures
- EPs Meet all Core Set or Alt Core Set Clinical Quality Measures
- EPs meet 3 Menu Set Clinical Quality Measures
- EH/CAHs meet all Core Set Clinical Quality Measures

STAGE 1

CORE SET - ELIGIBLE PROFESSIONALS

- CPOE Medication
- Drug Interaction Checks
- Maintain Problem List
- e-Prescribing (eRX)
- Active Medication List
- Medication Allergy List
- Record Demographics
- Record Vital Signs
- Record Smoking Status
- Clinical Quality Measures
- Clinical Decision Support Rule
- Electronic Copy of Health Information
- Clinical Summaries
- Electronic Exchanges of Clinical Information
- Protect Electronic Health Information

MENU SET – ELIGIBLE PROFESSIONALS

- Drug-Formulary Checks
- Clinical Lab Tests Results
- Patient Lists
- Patient Reminders
- Patient Electronic Access
- Patient Specific Education Resources
- Medication Reconciliation
- Transitions of Care Summary
- Immunization Registries Data Submission
- Syndromic Surveillance Data Submission

PERFORMANCE MEASURES

CORE SET - ELIGIBLE HOSPITALS

- CPOE Medication
- Drug Interaction Checks
- Maintain Problem List
- Active Medication Allergy List
- Demographics
- Record Vital Signs
- Record Smoking Status
- Clinical Quality Measures
- Clinical Decision Support Rule
- Electronic Copy of Health Information
- Electronic Copy of Discharge Instructions
- Electronic Exchange of clinical Information
- Protect Electronic Health Information

MENU SET – ELIGIBLE HOSPITALS

- Drug-formulary checks
- Advance Directives
- Clinical Lab Test Results
- Patient Lists
- Patient Specific Education Resources
- Medication Reconciliation
- Transition of Summary
- Immunization Registries Data Submission
- Reportable Lab Results to Public Health Agencies
- Syndromic Surveillance Data Submission



Clinical Quality Measures

CORE SET - ELIGIBLE PROFESSIONALS

- Hypertension: Blood Pressure Measurement (NQF 0013)
- Preventive Care and Screening Measure Pair: a. Tobacco Use Assessment (NQF 0028a)
- Preventive Care and Screening Measure Pair: b. Tobacco Cessation Intervention (NQF 0028b)
- Adult Weight Screening and Follow-Up (NQF 0421)

ALT CORE SET - ELIGIBLE PROFESSIONALS

- Weight Assessment and Counseling for Children and Adolescents (NQF 0024)
- Preventive Care and Screening: Influenza Immunization for Patients ≥ 50 Years Old (NQF 0041)
- Childhood Immunization Status (NQF 0038)

MENU SET - ELIGIBLE PROFESSIONALS

- Diabetes Measures: Hemoglobin A1c Poor Control (NQF 0059)
- Diabetes Measures: LDL Management and Control (NQF 0064)
- Diabetes Measures: Blood Pressure Management (NQF 0061)
- Heart Failure: ACEI or ARB for LVSD (NQF 0081)
- Coronary Artery Disease: Beta-Blocker Therapy for CAD Patients with Prior MI (NQF 0070)
- Pneumonia Vaccination Status for Older Adults (65+) (NQF 0043)
- Breast Cancer Screening (NQF 0031)
- Colorectal Cancer Screening (NQF 0034)
- Coronary Artery Disease: Oral Antiplatelet Therapy Prescribed for Patients with CAD (NQF 0067)
- Heart Failure: Beta-Blocker Therapy for LVSD (NQF 0083)
- Antidepressant Medication Management (NQF 0105)
- Primary Open Angle Glaucoma: Optic Nerve Evaluation (NQF 0086)
- Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy (NQF 0088)
- Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care (NQF 0089)
- Asthma Pharmacologic Therapy (NQF 0047)
- Asthma Assessment (NQF 0001)
- Appropriate Testing for Children with Pharyngitis (NQF 0002)
- Oncology Breast Cancer: Hormonal Therapy for Stage IC-IIIC Estrogen Receptor/Progesterone Receptor (ER/PR) Positive Breast Cancer (NQF 0387)
- Oncology Colon Cancer: Chemotherapy for Stage III Colon Cancer Patients (NQF 0385)

MENU SET - ELIGIBLE PROFESSIONALS (Continued)

- Smoking and Tobacco Use Cessation, Medical Assistance: Discussing Smoking and Tobacco Use Cessation Medications (NQF 0027b)
- Smoking and Tobacco Use Cessation, Medical Assistance: Discussing Smoking and Tobacco Use Cessation Strategies (NQF 0027c)
- Diabetes Measures: Eye Exam (NQF 0055)
- Diabetes Measures: Urine Screening (NQF 0062)
- Diabetes Measures: Foot Exam (NQF 0056)
- Coronary Artery Disease: Drug Therapy for Lowering LDL-Cholesterol (NQF 0074)
- Heart Failure: Warfarin Therapy Patients with Atrial Fibrillation (NQF 0084)
- Ischemic Vascular Disease: Blood Pressure Management (NQF 0073)
- Ischemic Vascular Disease (IVD): Use of Aspirin or another Antithrombotic (NQF 0068)
- Initiation and Engagement of Alcohol and Other Drug Dependence Treatment: (a) Initiation, (b) Engagement (NQF 0004)
- Prenatal Care: Screening for HIV (NQF 0012)
- Prenatal Care: Anti-D Immune Globulin (NQF 0014)
- Controlling High Blood Pressure (NQF 0018)
- Cervical Cancer Screening (NQF 0032)
- Chlamydia Screening for Women (NQF 0033)
- Use of Appropriate Medications for Asthma (NQF 0036)
- Low Back Pain: Use of Imaging Studies (NQF 0052)
- Ischemic Vascular Disease: Complete Lipid Panel and LDL Control (NQF 0075)
- Diabetes Measures: Hemoglobin A1c Control (NQF 0575)

CORE SET - ELIGIBLE HOSPITALS

- ED-1: Median Time from ED Arrival to ED Departure for Admitted ED Patients (NQF 0495)
- ED-2: Admit Decision Time to ED Departure Time for Admitted ED Patients (NQF 0497)
- STK-2: Discharge on Anti-Thrombolytic Therapy (NQF 0435)
- STK-3: Anti-coagulation Therapy for Atrial Fibrillation/Flutter (NQF 0436)
- STK-4: Thrombolytic Therapy (NQF 0437)
- STK-5: Thrombolytic Therapy by End of Hospital Day 2 (NQF 0438)
- STK-6: Discharge on Statin Medication (NQF 0439)
- STK-8: Stroke Education (NQF 0440)
- STK-10: Assessed for Rehabilitation (NQF 0441)
- VTE-1: VTE Prophylaxis (NQF 0371)
- VTE-2: Intensive Care Unit VTE Prophylaxis (NQF 0372)
- VTE-3: VTE Patients with Anticoagulation Overlap Therapy (NQF 0373)
- VTE-4: VTE Patients Receiving Unfractionated Heparin (UFH) with Dosages/Platelet Count Monitoring by Protocol (or Nomogram) (NQF 0374)
- VTE-5: VTE Discharge Instructions (NQF 0375)
- VTE-6: Incidence of Potentially-Preventable VTE (NQF 0376)