

2010 EHR Measure Specifications

Release Notes

December 2009; Updated May 2010

CMS is pleased to announce the release of the 2010 EHR Warehouse Measure Specifications Release Notes. The list below details a comprehensive list of revisions made since the 2009 EHR Measure Specifications.

The 2010 EHR Measure Specifications have been updated to reflect clinical practice guidelines and applicable health informatics that are the most current available as of December, 2009. These specifications may be available for potential use in physician quality initiatives, including but not limited to the Electronic Health Record (EHR) submission under the 2010 Physician Quality Reporting Initiative (PQRI). A measure's inclusion in this document does not guarantee that measure will be used in any specific CMS program in 2010 or any subsequent year.

In the case of measures that have been used in prior initiatives – such as the 2008 and 2009 PQRI EHR testing projects or the QIO-program's Doctor's Office Quality-Information Technology (DOQ-IT) project activities – the specifications detailed in the 2010 EHR Measure Specifications supersede any specifications which may have been used in those prior activities.

To determine which measures are included in any specific CMS program or demonstration, interested parties should refer to the official documentation for that program or demonstration. Please refer to the Medicare Physician Fee Schedule 2010 Final Rule (published in the Federal Register in November, 2009) to identify the measures that are available for data submission through EHRs under the 2010 PQRI.

Page 2 – Introductory Paragraph (5/25/2010)

- Revised to read: “The 2010 PQRI program only allows covered services under the Medicare Physician Fee Schedule (MPFS) for inclusion. The 2010 EHR Warehouse Measure Specifications incorporates CPT Category I codes to define the denominator population for both covered and non-covered services (e.g., preventive visits). Non-covered service codes are included to remain consistent with the measure developer's EHR specifications. These non-covered services, identified by the arrow symbol (➤) within the specifications, may not be counted in the denominator population for PQRI reporting calculations.”

List of 2010 EHR Measures containing CPT Category I codes for non-covered services from the PFS (12/2009):

- Added consultation codes: 99241, 99242, 99243, 99244, 99245, 99251, 99252, 99253, 99254, 99255 to the Diabetes Measures #1, 2, and 3 CPT E/M list.
- Added consultation codes: 99241, 99242, 99243, 99245 to the Heart Failure Measure # 5 CPT E/M list.
- Added consultation codes: 99241, 99242, 99243, 99245 to the Coronary Artery Disease Measure #7 CPT E/M list.
- Added consultation codes: 99241, 99242, 99243, 99245 to the HIT Measure # 24 CPT E/M list.

Measure #1: Diabetes Mellitus: Hemoglobin A1c Poor Control in Diabetes Mellitus (12/2009)

- Updated insulin and oral hypoglycemic/antihyperglycemic drug codes in the TOPIC_DRUG_CODES tab of the 2010 EHR Downloadable Resource table as denominator inclusions.
- Deleted from the ENCOUNTER_CODE data element for denominator inclusion criteria, CPT code 99499.
- TOPIC_Evaluation_CODES table lists applicable CPT (C4) and HCPCS (HCPCS) codes for inclusion: Consult codes 99241, 99242, 99243, 99244, 99245, 99251, 99252, 99253, 99254, 99255 will remain in the EHR measure specification for this calendar year, although they are non-covered codes with the new 2010 Medicare Part B PFS Rule.

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Measure #2: Diabetes Mellitus: Low Density Lipoprotein (LDL-C) Control in Diabetes Mellitus (12/2009)

- Updated insulin and oral hypoglycemic/antihyperglycemic drug codes in the TOPIC_DRUG_CODES tab of the 2010 EHR Downloadable Resource table as denominator inclusions.
- Deleted from the ENCOUNTER_CODE data element for denominator inclusion criteria, CPT code 99499.
- TOPIC_Evaluation_CODES table lists applicable CPT (C4) and HCPCS (HCPCS) codes for inclusion: Consult codes 99241, 99242, 99243, 99244, 99245, 99251, 99252, 99253, 99254, 99255 will remain in the EHR measure specification for this calendar year although they are non-covered codes with the new 2010 Medicare Part B PFS Rule..
- Added to the LDL_CODE data element for numerator inclusion, LOINC code 49132-4.

Measure #3: Diabetes Mellitus: High Blood Pressure Control in Diabetes Mellitus (12/2009)

- Updated insulin and oral hypoglycemic/antihyperglycemic drug codes in the TOPIC_DRUG_CODES tab of the 2010 EHR Downloadable Resource table as denominator inclusions.
- Deleted from the ENCOUNTER_CODE data element for denominator inclusion criteria, CPT code 99499.
- TOPIC_Evaluation_CODES table lists applicable CPT (C4) and HCPCS (HCPCS) codes for inclusion: Consult codes 99241, 99242, 99243, 99244, 99245, 99251, 99252, 99253, 99254, 99255 will remain in the EHR measure specification for this calendar year although they are non-covered codes with the new 2010 Medicare Part B PFS Rule.
- Deleted from the DIASTOLIC_CODE data element for numerator inclusion, SNOMED code 67726005.

Measure #5: Heart Failure: Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy for Left Ventricular Systolic Dysfunction (LVSD) (12/2009)

- Updated ARB drug codes in the TOPIC_DRUG_CODES tab of the 2010 EHR Downloadable Resource table as numerator inclusions.
- Updated ACE inhibitor drug codes in the TOPIC_DRUG_CODES tab of the 2010 EHR Downloadable Resource table for numerator inclusion criteria.
- TOPIC_Evaluation_CODES table lists applicable CPT (C4) codes for inclusion: Consult codes 99241, 99242, 99243, 99244, 99245 will remain in the EHR measure specification for this calendar year although they are non-covered codes with the new 2010 Medicare Part B PFS Rule.
- Added to the PREGNANCY_CODE data element for denominator exclusion criteria, ICD-9-CM codes V23.85, V23.86.
- Deleted from the ACE_ALLERGY_CODE data element for denominator exclusion criteria, SNOMED codes 1001288

Measure #7: Coronary Artery Disease (CAD): Beta-blocker Therapy for CAD Patients with Prior Myocardial Infarction (MI) (12/2009)

- Updated beta-blocker drug codes in the TOPIC_DRUG_CODES tab of the 2010 EHR Downloadable Resource table for numerator inclusion criteria.
- TOPIC_Evaluation_CODES table lists applicable CPT (C4) and ICD-9-CM (I9) codes for inclusion: Consult Codes 99241, 99242, 99243, 99244, 99245 will remain in the EHR measure specification for this calendar year although they are non-covered codes with the new 2010 Medicare Part B PFS Rule.
- Added to the EXCLUSION_CODE data element for denominator exclusion criteria, SNOMED codes 195508000, 266361008, 309746001, 45007003.
- Updated beta-blocker drug codes in the TOPIC_DRUG_CODES tab of the 2010 EHR Downloadable Resource table for numerator inclusion criteria.
- Added to the EXCLUSION_CODE data element for denominator exclusion criteria, SNOMED codes 266361008, 309746001, 45007003, 195508000.

Measure #110: Preventive Care and Screening: Influenza Immunization for Patients ≥ 50 Years Old

- Added to the INFLUENZA_CODE data element for numerator inclusion, SNOMED code 396425006, 46233009 and CPT codes 90661, 90662, 90663.
- Deleted from the ALLERGY_CODE data element for denominator exclusion criteria, SNOMED code 288310001.

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Measure #111: Preventive Care and Screening: Pneumonia Vaccination for Patients 65 Years and Older (12/2009)

- Added to the PNEUMO_CODE data element for numerator inclusion criteria, SNOMED codes 12866006, 333598008, 398730001.
- Deleted from the ALLERGY_CODE data element for denominator exclusion criteria, SNOMED codes 288310001, 111737003.

Measure #112: Preventive Care and Screening: Screening Mammography (12/2009)

- Added to the MAMMO_CODE data element for numerator inclusion criteria, SNOMED code 24623002.

Measure #113: Preventive Care and Screening: Colorectal Cancer Screening (12/2009)

- No Changes

Measure #124: Health Information Technology (HIT): Adoption/Use of Electronic Health Records (EHR) (12/2009)

- TOPIC_Evaluation_CODES table lists applicable CPT (C4) and HCPCS (HCPCS) codes for inclusion: Consult codes 99241, 99242, 99243, 99244, 99245 will remain in the EHR measure specification for this calendar year although they are non-covered codes with the new 2010 Medicare Part B PFS Rule.

Global Edits (12/2009):

- Removed the word Warehouse from the title phrase of EHR Warehouse Measure Specifications.
- A ➤ (arrow symbol) has been added after every occurrence of the non-covered codes including 99241, 99242, 99243, 99244, 99245, 99251, 99252, 99253, 99254, 99255 to coordinate with the disclaimer that reads: *Signifies that this CPT Category I code is a non-covered service under the PFS (Physician Fee Schedule). These non-covered services will not be counted in the denominator population for PQRI reporting calculations.*