

Potential Radiology Preferred Specialty Measure Set

PQRS# CMS# GPRO#	NQF#	Reporting Method	National Quality Strategy Domain	Measure Title: Description
Measures Primarily Relevant to Diagnostic Radiologists				
147	0511	Claims, Registry	Communication and Care Coordination	Nuclear Medicine: Correlation with Existing Imaging Studies for All Patients Undergoing Bone Scintigraphy: Percentage of final reports for all patients, regardless of age, undergoing bone scintigraphy that include physician documentation of correlation with existing relevant imaging studies (e.g., x-ray, MRI, CT, etc.) that were performed
225	0509	Claims, Registry	Communication and Care Coordination	Radiology: Reminder System for Screening Mammograms: Percentage of patients aged 40 years and older undergoing a screening mammogram whose information is entered into a reminder system with a target due date for the next mammogram
322	0670	Registry	Efficiency and Cost Reduction	Cardiac Stress Imaging Not Meeting Appropriate Use Criteria: Preoperative Evaluation in Low Risk Surgery Patients: Percentage of stress single-photon emission computed tomography (SPECT) myocardial perfusion imaging (MPI), stress echocardiogram (ECHO), cardiac computed tomography angiography (CCTA), or cardiac magnetic resonance (CMR) performed in low risk surgery patients 18 years or older for preoperative evaluation during the 12-month reporting period
323	0671	Registry	Efficiency and Cost Reduction	Cardiac Stress Imaging Not Meeting Appropriate Use Criteria: Routine Testing After Percutaneous Coronary Intervention (PCI): Percentage of all stress single-photon emission computed tomography (SPECT) myocardial perfusion imaging (MPI), stress echocardiogram (ECHO), cardiac computed tomography angiography (CCTA), and cardiovascular magnetic resonance (CMR) performed in patients aged 18 years and older routinely after percutaneous coronary intervention (PCI), with reference to timing of test after PCI and symptom status
324	0672	Registry	Efficiency and Cost Reduction	Cardiac Stress Imaging Not Meeting Appropriate Use Criteria: Testing in Asymptomatic, Low-Risk Patients: Percentage of all stress single-photon emission computed tomography (SPECT) myocardial perfusion imaging (MPI), stress echocardiogram (ECHO), cardiac computed tomography angiography (CCTA), and cardiovascular magnetic resonance (CMR) performed in asymptomatic, low coronary heart disease (CHD) risk patients 18 years and older for initial detection and risk assessment

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359	N/A	Measures Group (OPEIR)	Communication and Care Coordination	Optimizing Patient Exposure to Ionizing Radiation: Utilization of a Standardized Nomenclature for Computerized Tomography (CT) Imaging Description: Percentage of computed tomography (CT) imaging reports for all patients, regardless of age, with the imaging study named according to a standardized nomenclature and the standardized nomenclature is used in institution's computer systems
360	N/A	Measures Group (OPEIR)	Patient Safety	Optimizing Patient Exposure to Ionizing Radiation: Count of Potential High Dose Radiation Imaging Studies: Computed Tomography (CT) and Cardiac Nuclear Medicine Studies: Percentage of computed tomography (CT) and cardiac nuclear medicine (myocardial perfusion studies) imaging reports for all patients, regardless of age, that document a count of known previous CT (any type of CT) and cardiac nuclear medicine (myocardial perfusion) studies that the patient has received in the 12-month period prior to the current study
361	N/A	Measures Group (OPEIR)	Patient Safety	Optimizing Patient Exposure to Ionizing Radiation: Reporting to a Radiation Dose Index Registry: Percentage of total computed tomography (CT) studies performed for all patients, regardless of age, that are reported to a radiation dose index registry AND that include at a minimum selected data elements
362	N/A	Measures Group (OPEIR)	Communication and Care Coordination	Optimizing Patient Exposure to Ionizing Radiation: Percentage of final reports for computed tomography (CT) studies performed for all patients, regardless of age, which document that Digital Imaging and Communications in Medicine (DICOM) format image data are available to non-affiliated external healthcare facilities or entities on a secure, media free, reciprocally searchable basis with patient authorization for at least a 12-month period after the study

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363	N/A	Measures Group (OPEIR)	Communication and Care Coordination	Optimizing Patient Exposure to Ionizing Radiation: Search for Prior Computed Tomography (CT) Imaging Studies Through a Secure, Authorized, Media-Free, Shared Archive: Percentage of final reports of computed tomography (CT) studies performed for all patients, regardless of age, which document that a search for Digital Imaging and Communications in Medicine (DICOM) format images was conducted for prior patient CT imaging studies completed at non-affiliated external healthcare facilities or entities within the past 12-months and are available through a secure, authorized, media-free, shared archive prior to an imaging study being performed
364	N/A	Measures Group (OPEIR)	Communication and Care Coordination	Optimizing Patient Exposure to Ionizing Radiation: Appropriateness: Follow-up CT Imaging for Incidentally Detected Pulmonary Nodules According to Recommended Guidelines: Percentage of final reports for computed tomography (CT) imaging studies of the thorax for patients aged 18 years and older with documented follow-up recommendations for incidentally detected pulmonary nodules (eg, follow-up CT imaging studies needed or that no follow-up is needed) based at a minimum on nodule size AND patient risk factors
Measures Primarily Relevant to Interventional Radiologists				
259	N/A	Registry	Communication and Care Coordination	Rate of Elective Endovascular Aortic Repair (EVAR) of Small or Moderate Abdominal Aortic Aneurysms (AAA) without Major Complications (Discharged to Home by Post-Operative Day #2): Percent of patients undergoing endovascular repair of small or moderate abdominal aortic aneurysms (AAA) that do not experience a major complication (discharged to home no later than post-operative day #2)
265	N/A	Registry	Communication and Care Coordination	Biopsy Follow-Up: Percentage of patients whose biopsy results have been reviewed and communicated to the primary care/referring physician and patient by the performing physician
344	N/A	Registry	Effective Clinical Care	Rate of Carotid Artery Stenting (CAS) for Asymptomatic Patients, Without Major Complications (Discharged to Home by Post-Operative Day #2): Percent of asymptomatic patients undergoing CAS who are discharged to home no later than post-operative day #2

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345	N/A	Registry	Effective Clinical Care	Rate of Postoperative Stroke or Death in Asymptomatic Patients Undergoing Carotid Artery Stenting (CAS): Percent of asymptomatic patients undergoing CAS who experience stroke or death following surgery while in the hospital
358	N/A	Measures Group (General Surgery)	Patient and Caregiver-Centered Experience and Outcomes	Patient-centered Surgical Risk Assessment and Communication: Percentage of patients who underwent a non-emergency major surgery who had their personalized risks of postoperative complications assessed by their surgical team prior to surgery using a clinical data-based, patient-specific risk calculator and who received personal discussion of those risks with the surgeon
Measures Primarily Relevant to Radiation Oncologists				
102 CMS129v3	0389	Registry, EHR	Efficiency and Cost Reduction	Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low Risk Prostate Cancer Patients: 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
143 CMS157v2	0384	Registry, EHR, Measures Group (Oncology)	Patient and Caregiver-Centered Experience and Outcomes	Oncology: Medical and Radiation – Pain Intensity Quantified: Percentage of patient visits, regardless of patient age, with a diagnosis of cancer currently receiving chemotherapy or radiation therapy in which pain intensity is quantified
144	0383	Registry, Measures Group (Oncology)	Patient and Caregiver-Centered Experience and Outcomes	Oncology: Medical and Radiation – Plan of Care for Pain: Percentage of visits for patients, regardless of age, with a diagnosis of cancer currently receiving chemotherapy or radiation therapy who report having pain with a documented plan of care to address pain
156	0382	Claims, Registry	Patient Safety	Oncology: Radiation Dose Limits to Normal Tissues: Percentage of patients, regardless of age, with a diagnosis of breast, rectal, pancreatic or lung cancer receiving 3D conformal radiation therapy who had documentation in medical record that radiation dose limits to normal tissues were established prior to the initiation of a course of 3D conformal radiation for a minimum of two tissues

This table is a resource of potential measures that may be applicable to Radiology.