

## Diagnostic Radiology 2024 Measure Specifications

Measure Number	Measure Title	Measure Description	Measure Code/Changes
145	Radiology: Exposure Dose Indices Reported for Procedures Using Fluoroscopy  Measure Specification	Final reports for procedures using fluoroscopy that include radiation exposure indices	Notes Updated Denominator Criteria Modifiers: Telehealth Modifier (including but not limited to): GQ, GT, 95, POS 02, POS 10
322	Cardiac Stress Imaging Not Meeting Appropriate Use Criteria: Preoperative Evaluation in Low-Risk Surgery Patients  Measure Specification	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 submission period.	Updated Denominator Criteria Modifiers: Telehealth Modifier (including but not limited to): GQ, GT, 95, POS 02, POS 10
360	Optimizing Patient Exposure to Ionizing Radiation: Count of Potential High Dose Radiation Imaging Studies: Computed Tomography (CT) and Cardiac Nuclear Medicine Studies  Measure Specification	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.	Updated Denominator Criteria Modifiers: Telehealth Modifier (including but not limited to): GQ, GT, 95, POS 02, POS 10

364	Optimizing Patient Exposure to Ionizing Radiation: Appropriateness: Follow- up CT Imaging for Incidentally Detected Pulmonary Nodules According to Recommended Guidelines  Measure Specification	Percentage of final reports for CT imaging studies with a finding of an incidental pulmonary nodule for patients aged 35 years and older that contain an impression or conclusion that includes a recommended interval and modality for follow-up (e.g., type of imaging or biopsy) or for no follow-up, and source of recommendations (e.g., guidelines such as Fleischner Society, American Lung Association, American College of Chest Physicians).	Updated Denominator Criteria Modifiers: Telehealth Modifier (including but not limited to): GQ, GT, 95, POS 02, POS 10
405	Appropriate Follow-up Imaging for Incidental Abdominal Lesions  Measure Specification	Percentage of final reports for imaging studies for patients aged 18 years and older with one or more of the following noted incidentally with a specific recommendation for no follow-up imaging recommended based on radiological findings:  • Cystic renal lesion that is simple appearing* (Bosniak I or II)  • Adrenal lesion less than or equal to 1.0 cm  • Adrenal lesion greater than 1.0 cm but less than or equal to 4.0 cm classified as likely benign or diagnostic benign by unenhanced CT or washout protocol CT, or MRI with in- and opposed-phase sequences or other equivalent institutional imaging protocols	Updated Denominator Criteria Modifiers: Telehealth Modifier (including but not limited to): GQ, GT, 95, POS 02, POS 10

406	Appropriate Follow-up	Percentage of final reports	Updated
400	1		Denominator Denominator
	Imaging for Incidental	for computed tomography	
	Thyroid Nodules in	(CT), CT angiography (CTA)	Criteria Modifiers:
	Patients	or magnetic resonance	Telehealth Modifier
		imaging (MRI) or magnetic	(including but not
	Measure Specification	resonance angiogram	limited to): GQ, GT,
		(MRA) studies of the chest	95, POS 02, POS 10
		or neck for patients aged	
		18 years and older with no	
		known thyroid disease with	
		a thyroid nodule < 1.0 cm	
		noted incidentally with	
		follow-up imaging	
		recommended.	
436	Radiation Consideration	Percentage of final reports	Updated
430	for Adult CT: Utilization of		Denominator
		for patients aged 18 years	
	Dose Lowering	and older undergoing	Criteria Modifiers:
	Techniques	computed tomography	Telehealth Modifier
		(CT) with documentation	(including but not
	Measure Specification	that one or more of the	limited to): GQ, GT,
		following dose reduction	95, POS 02, POS 10
		techniques were used.	
		<ul> <li>Automated exposure</li> </ul>	
		control	
		<ul> <li>Adjustment of the mA</li> </ul>	
		and/or kV according to	
		patient size	
		Use of iterative	
		reconstruction technique	
		1000Hattaction technique	