

### Carotid Imaging Reports

*This measure is to be reported **each time** a carotid imaging study is performed for patients aged 18 years and older in a hospital or outpatient setting for patients with ischemic stroke or transient ischemic attack (TIA) during the reporting period. It is anticipated that clinicians who provide the physician component of diagnostic imaging studies will submit this measure.*

#### Measure description

Percentage of final reports for carotid imaging studies (neck MR angiography [MRA], neck CT angiography [CTA], neck duplex ultrasound, carotid angiogram) performed for patients aged 18 years and older with the diagnosis of ischemic stroke or transient ischemic attack (TIA) that include direct or indirect reference to measurements of distal internal carotid diameter as the denominator for stenosis measurement<sup>1</sup>

#### What will you need to report for each patient undergoing a carotid imaging study for this measure?

If you select this measure for reporting, you will report:

- Whether or not the final report for carotid imaging study includes direct or indirect reference to measurements of distal internal carotid diameter as the denominator for stenosis measurement

#### What if this process or outcome of care is not appropriate for your patient?

There may be times when it is not appropriate to reference measurements of distal internal carotid diameter as the denominator for stenosis measurement, due to:

- Medical reasons (eg, not indicated, contraindicated, other medical reason)

In these cases, you will need to indicate that the medical reason applies, and specify the reason on the worksheet and in the medical chart. The office/billing staff will then report a code with a modifier that represents these valid reasons (also called exclusions).

<sup>1</sup>“Direct or indirect reference to measurements of distal internal carotid diameter as the denominator for stenosis measurement” includes direct angiographic stenosis calculations based on the distal lumen as the denominator for stenosis measurement OR an equivalent validated method referenced to the above method (eg, for duplex ultrasound studies, velocity parameters that correlate the *residual* internal carotid lumen with methods based on the *distal* internal carotid lumen).

# Stroke and Stroke Rehabilitation — Radiology

## Carotid Imaging Reports

### PQRI Data Collection Sheet

Patient's Name	Practice Medical Record Number (MRN)	Birth Date (mm/dd/yyyy) / /	Gender <input type="checkbox"/> Male <input type="checkbox"/> Female
National Provider Identifier (NPI)		Date of Service	

#### Clinical Information

#### Billing Information

#### Step 1 Is patient eligible for this measure?

	Yes	No	Code Required on Claim Form
Patient is aged 18 years and older on date of encounter.	<input type="checkbox"/>	<input type="checkbox"/>	Verify date of birth on claim form.
Patient has a line item diagnosis of ischemic stroke or transient ischemic attack.	<input type="checkbox"/>	<input type="checkbox"/>	Refer to coding specifications document for list of applicable codes. Codes determining a patient's eligibility must be reported on the same claim as the quality code(s) identified below.
There is a CPT Procedure Code for carotid imaging.	<input type="checkbox"/>	<input type="checkbox"/>	
If <b>No</b> is checked for any of the above, STOP. Do not report a CPT category II code.			

#### Step 2 Does patient meet or have an acceptable reason for not meeting the measure?

Direct or Indirect Reference to Measurements of Distal Internal Carotid Diameter as Denominator for Stenosis Measurement <sup>1</sup>	Yes	No	Code to be Reported on Line 24D of Paper Claim Form, if Yes (or Service Line 24 of Electronic Claim Form)
Included	<input type="checkbox"/>	<input type="checkbox"/>	3100F
Not included for the following reason: • Medical (eg, not indicated, contraindicated, other medical reason)	<input type="checkbox"/>	<input type="checkbox"/>	3100F-1P
Document reason here and in medical chart. _____ _____			If <b>No</b> is checked for <b>all</b> of the above, report 3100F-8P (Carotid image study did not include direct or indirect reference to measurements of distal internal carotid diameter as the denominator for stenosis measurement, reason not otherwise specified.)

<sup>1</sup>“Direct or indirect reference to measurements of distal internal carotid diameter as the denominator for stenosis measurement” includes direct angiographic stenosis calculations based on the distal lumen as the denominator for stenosis measurement OR an equivalent validated method referenced to the above method (eg, for duplex ultrasound studies, velocity parameters that correlate the *residual* internal carotid lumen with methods based on the internal carotid lumen).

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### Coding Specifications

Codes required to document patient has a diagnosis of ischemic stroke or transient ischemic attack (TIA) and a procedure for carotid imaging occurred:

A line item ICD-9-CM diagnosis code for ischemic stroke or TIA and a CPT procedure code are required to identify patients to be included in this measure.

All measure-specific coding should be reported ON THE SAME CLAIM.

#### Ischemic stroke or TIA line item ICD-9-CM diagnosis codes

- 433.01, 433.11, 433.21, 433.31, 433.81, 433.91 (occlusion and stenosis of cerebral arteries),
- 434.01, 434.11, 434.91, (occlusion of cerebral arteries),
- 435.0, 435.1, 435.2, 435.3, 435.8, 435.9, (transient cerebral ischemia),

AND

#### CPT procedure codes for carotid imaging

- 70498, 70547, 70548, 70549, 75660, 75662, 75665, 75671, 75676, 75680, 93880, 93882

Quality codes for this measure:

#### CPT II Code descriptors

(Data collection sheet should be used to determine appropriate code.)

- **CPT II 3100F:** Carotid image study report includes direct or indirect reference to measurements of distal internal carotid diameter as the denominator for stenosis measurement
- **CPT II 3100F-1P:** Documentation of medical reason(s) for not including direct or indirect reference to measurements of distal internal carotid diameter
- **CPT II 3100F-8P:** Carotid image study report did not include direct or indirect reference to measurements of distal internal carotid diameter as the denominator for stenosis measurement, reason not otherwise specified

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