



The 2nd Edition of *The Guide to Medicare Preventive Services for Physicians, Providers, Suppliers, and Other Health Care Professionals* is now available in downloadable format from the Centers for Medicare & Medicaid Services, Medicare Learning Network (MLN). This comprehensive guide provides fee-for-services health care providers and suppliers with coverage, coding, billing and reimbursement information for preventive services and screenings covered by Medicare. This guide gives clinicians and their staff the information they need to help them in recommending Medicare-covered preventive services and screenings that are right for their Medicare patients and provides information needed to effectively bill Medicare for services furnished. To view online, go [http://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/downloads/mps\\_guide\\_web-061305.pdf](http://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/downloads/mps_guide_web-061305.pdf) on the CMS website.

MLN Matters Number: MM5608

Related Change Request (CR) #: 5608

Related CR Release Date: September 12, 2007

Effective Date: May 22, 2007

Related CR Transmittal #: R76NCD

Implementation Date: September 28, 2007

## Ultrasound Diagnostic Procedures

**Note:** This article was updated on August 7, 2013, to add a reference to MM8330 (<http://www.cms.gov/outreach-and-education/medicare-learning-network-mln/mlnmattersarticles/downloads/MM8330.pdf>) that alerts providers that, effective January 1, 2013, the HCPCS code for Esophageal Doppler Monitoring was changed from 76999 to G9157. reflect current Web addresses. All other information remains unchanged.

Note that this article was also changed on October 15, 2007, to correct the code for Ultrasound diagnostic procedures professional services to 76999, 76999-TC, and 76999-26 (page 2). The article had incorrectly stated 76999, 76999-T, and 76999-26.

## Provider Types Affected

Physicians and other providers who bill Medicare Carriers, Fiscal Intermediaries (FIs), and Medicare Administrative Contractors (MACs) for ultrasound diagnostic procedures

## What Providers Need to Know

CR 5608, from which this article is taken, announces that effective on and after May 22, 2007, the Centers for Medicare & Medicaid Services (CMS) will allow payment for the monitoring of cardiac

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output (Esophageal Doppler) for ventilated patients in the intensive care unit (ICU) and for operative patients with a need for intra-operative fluid optimization.

Make sure that your billing staffs are aware of this change in the *National Coverage Determinations (NCD) Manual*, Chapter 1 (Coverage Determinations), Section 220.5 (Ultrasound Diagnostic Procedures) to allow coverage for this procedure.

## Background

CR 5608, from which this article is taken, announces:

- Effective for claims with dates of service on and after May 22, 2007, CMS has determined that esophageal Doppler monitoring of cardiac output for ventilated patients in the ICU and for operative patients with a need for intra-operative fluid optimization is reasonable and necessary; and
- The previous national non-coverage of cardiac output Doppler monitoring is therefore removed.

Specifically, in CR 5608, CMS amends the Medicare *NCD Manual*, Chapter 1 (Coverage Determinations), Section 220.5 (Ultrasound Diagnostic Procedures), by adding: "Monitoring of cardiac output (Esophageal Doppler) for ventilated patients in the ICU and operative patients with a need for intra-operative fluid optimization" to Category I (covered procedures), and deleting "Monitoring of cardiac output (Doppler)" from Category II (non-covered procedures).

### Notes:

There is no specific CPT code for this service. CPT code 76999 is for unlisted ultrasound procedures.

When performed in a hospital setting for ventilated patients in the ICU or for operative patients with a need for ultrasound diagnostic procedures, the professional services only are separately payable when billed using CPT code 76999 with the modifier -26 to show professional component.

Such services, when globally billed in a hospital setting with code 76999, will be returned as unprocessable to the provider with a reason code such as 58 denoting "Payment adjusted because treatment was deemed by the payer to have been rendered in an inappropriate or invalid place of service."

When such services are billed in a hospital setting as technical services with the code 76999-TC, Medicare will deny the services with the 58 reason code and an M77 remark code to show "Missing/Incomplete/Invalid place of service."

When performed in an ambulatory surgery center (ASC), ultrasound diagnostic procedures are covered when performed by an entity other than the ASC if globally billed using code 76999, or the technical and professional components may be separately billed using codes 76999-TC and 76999-26, respectively.

Ultrasound diagnostic procedures professional services billed using codes 76999, 76999-TC, and 76999-26 are carrier-priced.

Medicare contractors will not search their files to identify and adjust claims processed prior to the implementation of this change, which are for services rendered on or after May 22, 2007. However, they will adjust such claims when you bring the claims to their attention.

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## Additional Information

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You can find more information about the coverage of esophageal Doppler monitoring of cardiac output by going to CR 5608, located at <http://www.cms.gov/Regulations-and-Guidance/Guidance/Transmittals/downloads/R76NCD.pdf> on the CMS website. You will find the amended *Medicare NCD Manual*, Chapter 1 (Coverage Determinations), Section 220.05 (Ultrasound Diagnostic Procedures), as an attachment to that CR.

If you have any questions, please contact your carrier, FI, or MAC at their toll-free number, which may be found at <http://www.cms.gov/Research-Statistics-Data-and-Systems/Monitoring-Programs/provider-compliance-interactive-map/index.html> on the CMS website.

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