

Transesophageal Echocardiography (TEE)

This guide provides coverage and payment information for diagnostic ultrasound and related ultrasound guided procedures. This information was obtained from third-party sources and is subject to change without notice, as Medicare and other payers may change their reimbursement policies at any time. This document is for educational purposes only. It is the provider's responsibility to determine and submit appropriate codes, modifiers, and claims for service rendered and to ensure any services provided to patients and submitted for reimbursement are medically necessary. FUJIFILM Sonosite makes no guarantees concerning reimbursement or coverage. If you have questions related to how to bill for these services appropriately, please contact your own reimbursement staff or the patient's insurer, as FUJIFILM Sonosite cannot provide specific reimbursement guidance.

Documentation Requirements

All diagnostic ultrasound examinations, including those when ultrasound is used to guide a procedure, require that permanently recorded images, with measurements, when such measurements are clinically indicated be maintained in the patient's record. The images can be kept in the patient record or some other archive - they do not need to be submitted with the claim. Images can be stored as printed images, on a tape or electronic medium. Documentation of the study must be available to the insurer upon request.

A final, written report of all ultrasound studies should be issued for inclusion in the patient's medical record. For those anatomic regions that have "complete" or "limited" ultrasound codes, note the elements that comprise a "complete" exam. The report should contain a description of these elements or the reason that an element could not be visualized (eg, obscured by bowel gas, surgically absent). If less than the required elements of a "complete" exam are reported (eg, limited number of organs or limited portion of region evaluated), the "limited" code for that anatomic should be used once per patient exam session. A "limited" exam of an anatomic region should not be reported for the same exam session as a complete exam of the same region.

Ultrasound guidance procedures also require permanently recorded images of the site to be localized, as well as a documented description of the localization process, either separately or within the report of the procedure for which the guidance is utilized.

Use of ultrasound, without thorough evaluation of organ(s) or anatomic region, image documentation, and final, written report, is not separately reportable. ¹

Third Party Insurance Payment Policies

Effective May 22, 2007, Medicare has a National Coverage Determination ("NCD") regarding ultrasound diagnostic procedures.² Per this policy, Medicare will generally reimburse physicians for medically necessary diagnostic ultrasound services, provided the services are within the scope of the physician's license and for the indications outlined in the NCD. Some Medicare Administrative Contractors ("MACs") require that the physician who performs and/or interprets some types of ultrasound examinations be capable of demonstrating relevant, documented training through recent residency training or post-graduate CME and experience. Prior to performing ultrasound procedures, physicians should contact your Part B MAC for details. We recommend also checking for any local coverage determinations ("LCDs") for the service(s) you intend to provide. Some MACs do have policies regarding ultrasound studies of the extremities or ultrasound guidance of certain injections or both.

Payment rules for other non-Medicare payers (e.g., commercial/private payers, Medicare Advantage, Medicaid) vary by payer and plan. Payer rules and guidance should be reviewed, as some plans indicate, for example, what qualifications or credentials are required or which specialties may perform and receive reimbursement for ultrasound services. Some insurers require physicians to submit applications requesting ultrasound be added to their list of services performed in their practice.

Additional requirements may apply, so providers should contact the appropriate plan before submitting claims for ultrasound studies to determine their requirements and request that they add ultrasound to the list of services in your contract.

Use of Modifiers

In the office setting, a physician who owns the equipment and performs the service him or herself or through an employed or contracted sonographer, may generally bill the global fee, which is represented by the CPT¹ code without any modifiers.

If the site of service is the hospital, the -26 modifier, indicating the professional service only was provided, must be added by the physician to the CPT code for the ultrasound service. Payers will not reimburse physicians for the technical component in the hospital or ASC setting.³

Providers should review plan guidance to determine whether any additional modifiers may be required depending on the service provided.

¹ CPT 2023 Professional Edition, American Medical Association, Page 544.

² Medicare National Coverage Determinations Manual, Ch. 1, Part 4, § 220.5, *Ultrasound Diagnostic Procedures* (Effective May 22, 2007) (Rev. 173, Issued: 09-04-14, Effective: Upon Implementation: of ICD-10, Implementation: Upon Implementation of ICD-10), (available at https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/ncd103c1_Part4.pdf)

³ 2017 Ultrasound Coding Users Guide, American College of Radiology, page 55.

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Code Selection

Ultrasound services performed with hand-carried ultrasound systems are reported using the same ultrasound codes that are submitted for studies performed with cart-based ultrasound systems so long as the usual requirements are met. All ultrasound examinations must meet the requirements of medical necessity as set forth by the payer, must meet the requirements of completeness for the code that is chosen, and must be documented in the patient's record, regardless of the type of ultrasound equipment that is used.

It is the physician's responsibility to select the CPT and ICD-10 codes that accurately describe the service performed and the corresponding reason for the study.

Payment Information

The following chart provides payment information that is based on the national unadjusted Medicare physician fee schedule for the ultrasound services discussed in this guide. Payment will vary by geographic region. Use the column entitled "Global Payment" to estimate reimbursement for services in the physician office setting. Use the "Professional Payment" column to estimate reimbursement to the physician for services provided in facility settings.

Ambulatory Payment Classification (APC) codes and payments are used by Medicare to reimburse facilities for the technical component under the Hospital Outpatient Prospective Payment System (OPPS). Payment rates are also based on the national unadjusted Hospital OPPS amounts. The actual payment will vary by location.

		2023 Medicare Physician Fee Schedule — National Average*			2023 Hospital Outpatient Prospective Payment System (OPPS)†	
CPT Code	CPT Code Descriptor	Global Payment	Professional Payment	Technical Payment	APC Code	APC Payment
93312	Echocardiography, transesophageal, real time with image documentation (2D) (with or without M-mode recording); including probe placement, image acquisition, interpretation, and report.	\$239.24	\$105.73	\$133.52	5524	\$503.13
93313	Echocardiography, transesophageal, real time with image documentation (2D) (with or without M-mode recording); placement of transesophageal probe only	No In-Office Payment	Payable in Facility Only \$11.18	No In-Office Payment	5524	\$501.13
93314	Echocardiography, transesophageal, real time with image documentation (2D) (with or without M-mode recording); image acquisition, interpretation, and report only	\$230.77	\$89.12	\$141.65	Packaged Service	No Separate Payment
93318	Echocardiography, transesophageal (TEE) for monitoring purposes, including probe placement, realtime 2-dimensional image acquisition and interpretation leading to ongoing (continuous) assessment of (dynamically changing) cardiac pumping function and to therapeutic measures on an immediate time basis.	No In-Office Payment	\$101.32	No In-Office Payment	5524	\$503.13
+93320	Doppler Echocardiography, pulsed wave and/or continuous wave with spectral display. (List separately in addition to codes for 2D echocardiographic imaging); complete	\$51.17	\$17.62	\$33.55	Packaged Service	No Separate Payment
+93321	follow up or limited study	\$25.42	\$7.12	\$18.30	Packaged Service	No Separate Payment
+93325	Doppler echocardiography color flow velocity mapping (List separately in addition to codes for echocardiography)	\$23.72	\$3.05	\$20.67	Packaged Service	No Separate Payment

CPT® five-digit codes, nomenclature and other data are Copyright 2023 American Medical Association. All rights reserved. No fee schedule, basic units, relative values or related listings are included in CPT. The AMA assumes no liability for the data contained herein. Applicable FARS/DFARS restrictions apply to government use.

Reimbursement rates shown for payment of services under the Physicians Fee Schedule reflect a 2023 conversion factor of \$33.8872

†Source: CMS OPPS - <https://www.cms.gov/medicare/medicare-fee-service-payment/hospitaloutpatientppshospital-outpatient-regulations-and-notice/cms-1772-fc>

*Source of Information: Department of Health and Human Services. Center for Medicare and Medicaid Services. CMS Physician Fee Schedule – File RVU23A, January 4, 2023, <https://www.cms.gov/medicare/medicare-fee-service-payment/physicianfeeschedpfs-relative-value-files/rvu23a>

It is the provider's responsibility to determine and submit appropriate codes, modifiers, and claims for the services rendered. Before filing any claims, providers should verify current requirements and policies with the applicable payer. Sonosite makes no guarantees concerning reimbursement or coverage. A provider should not rely on any information provided by Sonosite in submitting any claim for payment, without confirming that information with an authoritative source.