

EMERGENCY ULTRASOUND CODING GUIDE 2025

CORE EMERGENCY ULTRASOUND CODES

US STUDY

CPT CODE wRVU CPT Description

E-FAST: SCAN FOR HEMOPERICARDIUM AND HEMOPERITON EUM; MAY INCLUDE LUNG US FOR PNEUMOTHORAX	93308	0.53	Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording when performed, follow-up or limited
	76705	0.59	Ultrasound, abdominal, real time with image documentation, limited (e.g., single organ, quadrant, follow-up)
	76604	0.59	Ultrasound, chest, (includes mediastinum) and/or real time with image documentation

CARDIAC

ECHOCARDIOGRAPHY, LIMITED	93308	0.53	Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording when performed, follow-up or limited
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LUNG

THORACIC/LUNG	76604	0.59	Ultrasound, chest (includes mediastinum) real time with image documentation
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ABDOMEN

BILIARY, BOWEL	76705	0.59	Ultrasound, abdominal, real time with image documentation, limited (e.g., single organ, quadrant, follow-up)
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ABDOMINAL AORTA (AAA)	76775	0.58	Ultrasound, retroperitoneal (e.g. renal, aorta, nodes); real time with image documentation; limited
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URINARY TRACT

RENAL AND BLADDER	76775	0.58	Ultrasound, retroperitoneal (e.g. renal, aorta, nodes); real time with image documentation; limited
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BLADDER IMAGING (without kidneys)	76857	0.5	Imaging of bladder anatomy, including bladder volume measurement using an ultrasound machine
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POST-VOID RESIDUAL	51798	0	Measurement of post-voiding residual urine and/or bladder capacity by bladder volume measurement machine
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OBSTETRIC

PREGNANT UTERUS, LIMITED (TA)	76815	0.65	Ultrasound, pregnant uterus, real time with image documentation, limited (e.g. fetal heart beat, placental location, fetal position and/or qualitative amniotic fluid volume), 1 or more fetuses
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PREGNANT UTERUS TRANSVAGINAL (TV)	76817	0.75	Ultrasound, pregnant uterus, real time with image documentation, transvaginal (performed separately or in addition to a transabdominal exam)
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NON-OB PELVIS

(TRANSABDOMINAL)	76857	0.5	Ultrasound, pelvic (nonobstetric), real time with image documentation, limited or follow-up
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NON-OB PELVIS (TRANSVAGINAL)	76830	0.69	Ultrasound, transvaginal
DVT			
DVT STUDY	93971	0.45	Duplex scan of extremity veins including responses to compression and other maneuvers; unilateral or limited study (applies for bilateral limited)
SOFT TISSUE/MSK			
HEAD AND NECK	76536	0.56	Ultrasound, soft tissues of head and neck (e.g., thyroid, parathyroid, parotid), real time with image documentation
EXTREMITIES, (NON-VASCULAR), INCLUDING AXILLA	76882	0.69	Ultrasound, limited, joint or focal evaluation of other nonvascular extremity structure(s)(e.g., joint space, periarticular tendon[s], muscle[s], nerve[s], other soft tissue structure[s], or soft-tissue mass[es]), real time with image documentation
CHEST WALL	76604	0.59	Ultrasound, chest, (includes mediastinum) real time with image documentation
BREAST	76642	0.68	Ultrasound, breast, unilateral , real time with image documentation, including axilla when performed; limited
ABDOMINAL WALL OR LOWER BACK	76705	0.59	Ultrasound, abdominal, real time with image documentation, limited (e.g., single organ, quadrant, follow-up)
PELVIC WALL	76857	0.5	Ultrasound, pelvic (nonobstetric), B-scan and/or real time with image documentation, limited or follow-up
OCULAR			
OCULAR	76512	0.56	Ophthalmic ultrasound, diagnostic; B-scan (with or without superimposed non-quantitative A-scan)
OCULAR FB	76529	0.57	Ophthalmic ultrasonic foreign body localization

ADVANCED EMERGENCY ULTRASOUND CODES 2025

US STUDY	CPT CODE	CPT Description	wRVU	Notes
CARDIAC				
COMPLETE TRANSTHORACIC ECHO W/DOPPLER	93306	Echocardiography, transthoracic, real-time with image documentation (2D), w/ M-Mode recording, w/ spectral Doppler and color flow Doppler	1.46	
COMPLETE TRANSTHORACIC ECHO W/O DOPPLER	93307	Echocardiography, transthoracic, real-time with image documentation (2D), w/ M-Mode recording, w/o spectral Doppler or color flow Doppler	0.92	
TRANSESOPHAGEAL ECHO (2D ONLY)	93312	Echocardiography, transesophageal, real time with image documentation (2D) (with or without M-mode recording); including probe placement, image acquisition, interpretation and report	2.3	
TRANSESOPHAGEAL ECHO (WITH DOPPLER)	+ 93321	Doppler echocardiography, pulsed wave and/or continuous wave with spectral display, follow-up or limited study.	0.15	Add-on code to 93312
TEE, PROBE PLACEMENT ONLY	93313	Echocardiography, transesophageal, real time with image documentation (2D) (with or without M-mode recording); placement of transesophageal probe only	0.26	
TEE, IMAGE ACQUISITION, INTERPRETATION AND REPORT ONLY	93314	Echocardiography, transesophageal, real time with image documentation (2D) (with or without M-mode recording); image acquisition, interpretation and report only	1.85	
TRANSESOPHAGEAL ECHO FOR MONITORING	93318	Echocardiography, transesophageal (TEE) for monitoring purposes, including probe placement, real time 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	0	
MALE GU				
US SCROTUM AND CONTENTS	76870	Ultrasound Scrotum and Contents	0.64	
FOCUSED DUPLEX SCAN OF OVARIES OR TESTES	93976	Duplex scan of arterial inflow and venous outflow of abdominal, pelvic, scrotal contents and/or retroperitoneal organs; limited	0.80	
DUPLEX SCAN OF PENIS	93981	Duplex scan of arterial inflow and venous outflow of penile vessels, follow up or limited study	0.44	For priapism
VASCULAR				

TRANSCRANIAL DOPPLER	93888	Transcranial Doppler study of the intracranial arteries; limited study	0.50	
TEMPORAL ARTERY DUPLEX	93882	Duplex Scan of Extracranial arteries, unilateral or limited study	0.50	
UPPER EXTREMITY ARTERIAL STUDY (DUPLEX)	93931	Duplex scan of upper extremity arteries or arterial bypass grafts;unilateral or limited study	0.5	
LOWER EXTREMITY ARTERIAL STUDY (DUPLEX)	93926	Duplex scan of lower extremity arteries or arterial bypass grafts;unilateral or limited study	0.5	
BLATERAL DVT STUDY, COMPLETE	93970	Duplex scan of extremity veins including responses to compression and other maneuvers; complete bilateral study (<i>includes b-mode, color and spectral</i>)	0.7	
SCREENING AAA	76706	Ultrasound, abdominal aorta, real time with image documentation, screening study for abdominal aortic aneurysm	0.55	
OTHER NONINVASIVE VASCULAR DIAGNOSTIC STUDIES	93998	Unlisted noninvasive vascular diagnostic study	0	
TRANSPLANT				
KIDNEY TRANSPLANT	76776	Ultrasound, Transplanted Kidney, real time and duplex doppler with image documentation (If no duplex, use 76775)	0.76	
MSK				
ULTRASOUND, COMPLETE JOINT (requires joint space, periarticular soft tissue structures that surround the joint and any identifiable abnormality)	76881	Ultrasound, complete joint (ie. joint space and peri-articular soft tissue structures), real time with image documentation	0.9	
INFANT HIP, DYNAMIC	76885	Ultrasound, infant hips, real time with imaging documentation; dynamic (requiring physician or other qualified health care professional manipulation)	0.74	
INFANT HIP, STATIC	76886	Ultrasound, infant hips, limited/static (not requiring physician or other qualified health care professional manipulation)	0.62	
BOWEL				
ANY BOWEL EXAM (SBO, INTUSSUSCEPTION, APPENDIX, ETC)	76705	Ultrasound, abdominal, real time with image documentation, limited (e.g., single organ, quadrant, follow-up)	0.59	
UNLISTED				

Table 1

ULTRASOUND GUIDED PROCEDURE CODES 2025						
US-GUIDED PROCEDURE	CPT CODE	CPT CODE DESCRIPTION	wRVU	ADDITIONAL CPT CODE	NOTES	
US-GUIDED PERICARDIOCENTESIS	33016	Pericardiocentesis, including imaging guidance, when performed	4.40			
US GUIDED VASCULAR ACCESS PLACEMENT	76937	Ultrasound Guidance for vascular access requiring ultrasound evaluation of potential access sites, documentation of selected vessel patency, concurrent realtime ultrasound visualization of vascular needle entry, with permanent recording and reporting (List separately in addition to code for primary procedure)3	0.30	36410 (PIV 3 y/o+), 36406 (PIV <3 y/o) 36555 (CVL<5y/o), 36556 (CVL 5 y/o+), venipuncture only 36410 (3 y/o+), 36406 (<3 y/o), 36405 (<3 y/o, scalp vein)	Add on code for the US portion, to be used in addition to the primary procedure code	
US-GUIDED THORACENTESIS	32555	Thoracentesis and aspiration with a needle or catheter without leaving a catheter or needle.	2.27			
US-GUIDED PARACENTESIS (DIAGNOSTIC OR THERAPEUTIC)	49083	Abdominal paracentesis with imaging guidance	2.00			
US-GUIDED INSERTION OF A NON-TUNNELED PICC AGE < 5 YO	36572	PICC insertion without subcutaneous port including image guidance.	1.82			
US-GUIDED INSERTION OF A NON-TUNNELED PICC AGE ≥ 5 YO	36573	PICC insertion without subcutaneous port including image guidance.	1.7			
MISCELLANEOUS ULTRASOUND-GUIDED PROCEDURE WITHOUT CATHETER - NON ORGAN SPECIFIC	76942	Ultrasound guidance for needle placement (biopsy, aspiration, injection, localization device), imaging supervision and interpretation.	0.67			
US-GUIDED ABSCESS DRAINAGE	76942		0.67	10060 (simple/single) OR 10061 (complicated/multiple)	Add on code for the US portion, to be used in addition to the primary procedure code	
US-GUIDED PERITONSILLAR ABSCESS DRAINAGE	76942		0.67	42700	Add on code for the US portion, to be used in addition to the primary procedure code	
US-GUIDED LUMBAR PUNCTURE	76942		0.67	62270	Add on code for the US portion, to be used in addition to the primary procedure code	
US-GUIDED SUPRAPUBIC ASPIRATION	76942		0.67	51100	Add on code for the US portion, to be used in addition to the primary procedure code	
INCISION AND DRAINAGE OF HEMATOMA, SEROMA OR FLUID COLLECTION	76942		0.67	10140		
PUNCTURE ASPIRATION OF ABSCESS, HEMATOMA, SEROMA OR FLUID COLLECTION	76942		0.67	10160		

ULTRASOUND GUIDED PROCEDURE CODES 2025

US-GUIDED FB REMOVAL	76942		0.67	10120 (simple) OR 10121 (complicated)	Add on code for the US portion, to be used in addition to the primary procedure code	
US-GUIDED JOINT ARTHROCENTESIS	20604	Arthrocentesis of small joint or bursa (fingers, toes)	0.89			
	20606	Arthrocentesis of medium joint or bursa (TMJ, AC, wrist, elbow, olecranon, ankle)	1.00			
	20611	Arthrocentesis of major joint or bursa (shoulder, hip, knee, subacromial bursa)	1.10			
MISCELLANEOUS ULTRASOUND PROCEDURE	76999	Unlisted ultrasound procedure (eg. Diagnostic, interventional)	0.00			

Notes

1. Relevant images must be archived for all procedures. Dynamic images, however, are not required. Static images of the target vessel/structure is sufficient.
2. CMS designated add-on codes are procedures that are performed in conjunction with another primary procedure/service. These are designated by the "+" symbol in front of the code and are added onto the code of the primary procedure. Eg. placing a catheter in the vein is billed with ultrasound guided vascular access placement and coded as: 36000 +76937

ULTRASOUND GUIDED PROCEDURE (LEAVING A CATHETER IN PLACE) CODES 2024

US-GUIDED PROCEDURE	CPT CODE	CPT CODE DESCRIPTION	wRVU 2023			
US-GUIDED THORACENTESIS	32557	Thoracentesis and catheter placement, with U/S guidance. Requires image of site to be localized but does not require image of the needle in site	3.12			
US-GUIDED PERICARDIOCENTESIS (6 years old and up)	33017	Pericardial drainage with insertion of indwelling catheter, percutaneous, including ultrasound guidance, when performed	4.62			
US-GUIDED PERICARDIOCENTESIS (birth through 5 years or any age with congenital cardiac anomaly)	33018	Pericardial drainage with insertion of indwelling catheter, percutaneous, including ultrasound guidance, when performed	5.4			
IMAGE GUIDED FLUID COLLECTION DRAINAGE BY CATHETER, SOFT TISSUE	10030	(eg, abscess, hematoma, seroma, lymphocele, cyst), soft tissue (eg, extremity, abdominal wall, neck), percutaneous, includes moderate sedation when used. Must leave catheter in place for drainage.	2.75			
IMAGE GUIDED FLUID COLLECTION DRAINAGE BY CATHETER, VISCERAL PERCUTANEOUS	49405	(eg, abscess, hematoma, seroma, lymphocele, cyst), visceral (eg, bladder), percutaneous, includes moderate sedation when used. Must leave catheter in place for drainage. Requires image of site to be localized but does not require image of needle in site	4			

ULTRASOUND GUIDED REGIONAL NERVE BLOCKS 2025					
BLOCKS					
NAME	CPT CODE	CPT CODE DESCRIPTION	wRVU	ADDITIONAL CODES	
UPPER EXTREMITY					
BRACHIAL PLEXUS (including, interscalene, RAPТИR)	64415	Brachial Plexus, including imaging guidance, when performed	1.5		
AXILLARY NERVE	64417	Axillary Nerve, including imaging guidance, when performed	1.31		
SUPRASCAPULAR NERVE	76942	Suprascapular nerve	0.67	64418	Add on code for the US portion, to be used in addition to the primary procedure code
ULNAR/RADIAL/MEDIAN	76942	Other peripheral nerve or branch	0.67	64450	Add on code for the US portion, to be used in addition to the primary procedure code
TRUNK					
SERRATUS ANTERIOR BLOCK (UNILATERAL)	64466	Thoracic fascial plane block, unilateral; by injection(s), including imaging guidance, when performed	1.5		
SERRATUS ANTERIOR BLOCK (BILATERAL)	64468	Thoracic fascial plane block, bilateral; by injection(s), including imaging guidance, when performed	1.67		
ERECTOR SPINAE BLOCK (UNILATERAL)	64466	Thoracic fascial plane block, unilateral; by injection(s), including imaging guidance, when performed	1.5		

ERECTOR SPINAE BLOCK (BILATERAL)	64468	Thoracic fascial plane block, bilateral; by injection(s), including imaging guidance, when performed	1.67		
PARAVERTEBRAL BLOCK	64461	(PVB) (paraspinal block), thoracic; single injection site (includes imaging guidance, when performed)	1.75		
INTERCOSTAL NERVE	76942	Intercostal nerve	0.67	64420 (single nerve), +64421 for each additional level	Add on code for the US portion, to be used in addition to the primary procedure code
TRANSVERSUS ABDOMINUS PLANE (TAP) BLOCK (UNILATERAL)	64486	Transversus Abdominal Plane (TAP) block (Abdominal plane block, rectus sheath block) unilateral, by injection (include imaging guidance, when performed)	1.2		
TRANSVERSUS ABDOMINUS PLANE (TAP) BLOCK (BILATERAL)	64488	Transversus Abdominal Plane (TAP) block (Abdominal plane block, rectus sheath block) bilateral, by injections (include imaging guidance, when performed)	1.4		
OTHER THORACIC FASCIAL PLANE BLOCKS (UNILATERAL)	64466	Thoracic fascial plane block, unilateral; by injection(s), including imaging guidance, when performed	1.5		
OTHER THORACIC FASCIAL PLANE BLOCKS (BILATERAL)	64468	Thoracic fascial plane block, bilateral; by injection(s), including imaging guidance, when performed	1.67		
LOWER EXTREMITY					

FASCIA ILIACA	64473	Lower extremity fascial plane block, unilateral; by injection (s), including imaging guidance, when performed	1.34		
PENG BLOCK	64473	Lower extremity fascial plane block, unilateral; by injection (s), including imaging guidance, when performed	1.34		
iPACK BLOCK	64473	Lower extremity fascial plane block, unilateral; by injection (s), including imaging guidance, when performed	1.34		
FEMORAL NERVE	64447	Femoral nerve, including imaging guidance, when performed	1.34		
SCIATIC NERVE	64445	Sciatic nerve, including imaging guidance, when performed	1.39		
POSTERIOR TIBIAL NERVE	76942	Other Peripheral nerve or branch	0.67	64450	Add on code for the US portion, to be used in addition to the primary procedure code