

Bone Densitometry

Global and Physician Professional Payment

| CPT Code ¹ | Description | Place-of-Service | RVU ² | 2024 National Average Medicare Rate ³ |
|-----------------------|--|------------------------------|------------------|--|
| 73551 | Radiologic examination, femur; 1 view | Global (Office/Freestanding) | 0.88 | \$28.81 |
| | | Professional (Facility) | 0.24 | \$7.86 |
| 76977 | Ultrasound bone density measurement and interpretation, peripheral site(s), any method | Global (Office/Freestanding) | 0.22 | \$7.20 |
| | | Professional (Facility) | 0.08 | \$2.62 |
| 77078 | Computed tomography, bone mineral density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine) | Global (Office/Freestanding) | 3.10 | \$101.51 |
| | | Professional (Facility) | 0.35 | \$11.46 |
| 77080 | Dual-energy X-ray absorptiometry (DXA), bone density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine) | Global (Office/Freestanding) | 1.17 | \$38.31 |
| | | Professional (Facility) | 0.28 | \$9.17 |
| 77081 | Dual-energy X-ray absorptiometry (DXA), bone density study, 1 or more sites; appendicular skeleton (peripheral) (eg, radius, wrist, heel) | Global (Office/Freestanding) | 0.95 | \$31.11 |
| | | Professional (Facility) | 0.28 | \$9.17 |
| 77085 | Dual-energy X-ray absorptiometry (DXA), bone density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine), including vertebral fracture assessment | Global (Office/Freestanding) | 1.6 | \$52.39 |
| | | Professional (Facility) | 0.42 | \$13.75 |
| 77086 | Vertebral fracture assessment via dual-energy X-ray absorptiometry (DXA) | Global (Office/Freestanding) | 1.01 | \$33.07 |
| | | Professional (Facility) | 0.24 | \$7.86 |
| 77089 | Trabecular bone score (TBS), structural condition of the bone microarchitecture; using dual X-ray absorptiometry (DXA) or other imaging data on gray-scale variogram, calculation, with interpretation and report on fracture risk | Global (Office/Freestanding) | 1.21 | \$39.62 |
| | | Professional (Facility) | NA | NA |
| 77090 | Trabecular bone score (TBS), structural condition of the bone microarchitecture; technical preparation and transmission of data for analysis to be performed elsewhere | Global (Office/Freestanding) | 0.08 | \$2.62 |
| | | Professional (Facility) | NA | NA |
| 77091 | Trabecular bone score (TBS), structural condition of the bone microarchitecture; technical calculation only | Global (Office/Freestanding) | 0.84 | \$27.51 |
| | | Professional (Facility) | NA | NA |
| 77092 | Trabecular bone score (TBS), structural condition of the bone microarchitecture; interpretation and report on fracture risk only, by other qualified healthcare professional | Global (Office/Freestanding) | 0.29 | \$9.50 |
| | | Professional (Facility) | 0.29 | \$9.50 |

Notes: Global and technical payments reflect the Technical Component (TC) cap required by law. This TC cap only affected the payment rates for CPT code 77078. The Medicare Physician Fee Schedule (MPFS) TC rates for the other CPT codes were lower than the Hospital Outpatient Prospective Payment System (OPPS) TC rates, and therefore were not affected. For those Global payment rates with a TC component affected by the TC cap, the Global rate reflects the reduced TC component (i.e., Global = Professional (26) + Technical (TC)).

1. American Medical Association (AMA), 2024 Current Procedural Terminology (CPT), Professional Edition. CPT copyright 2023 American Medical Association. All rights reserved. CPT is a registered trademark of the American Medical Association.
2. The 2024 physician relative value units (RVUs) are from the 2024 Physician Fee Schedule (PFS) Relative Value Files, file RVU23A available from the CMS website at <https://www.cms.gov/files/zip/cy-2023-pfs-final-rule-addenda.zip>.
3. The national average 2024 Medicare rates to physicians shown are based on the 2024 conversion factor of \$32.7442 and do not reflect payment cuts due to sequestration. Medicare payment for a given procedure in a given locality in 2023 should be available in the Medicare Physician Fee Schedule Look-up file accessible through the CMS website at <https://www.cms.gov/apps/physician-fee-schedule/overview.aspx>. Any payment rates listed may be subject to change without notice. Actual payment to a physician will vary based on geographic location and may also differ based on policies and fee schedules outlined as terms in your health plan and/or payer contracts.

Hologic Inc., provides this coding guide for informational purposes only. This guide is not an affirmative instruction as to which codes and modifiers to use for a particular service, supply, procedure or treatment. It is the provider's responsibility to determine and submit the appropriate codes and modifiers for any service, supply, procedure or treatment rendered. Actual codes and/or modifiers used are at the sole discretion of the treating physician and/or facility. Contact your local payer for specific coding and coverage guidelines. Hologic cannot guarantee medical benefit coverage or reimbursement with the codes listed in this guide.

Bone Densitometry

Facility Payment

| CPT Code | Description | APC ¹ | Status Indicator (SI) ¹ | 2024 National Average Medicare Rate ¹ |
|----------|--|------------------|------------------------------------|--|
| 73551 | Radiologic examination, femur; 1 view | 5521 | Q1 | \$86.67 |
| 76977 | Ultrasound bone density measurement and interpretation, peripheral site(s), any method | 5522 | S | \$104.87 |
| 77078 | Computed tomography, bone mineral density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine) | 5521 | S | \$86.67 |
| 77080 | Dual-energy X-ray absorptiometry (DXA), bone density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine) | 5522 | S | \$104.87 |
| 77081 | Dual-energy X-ray absorptiometry (DXA), bone density study, 1 or more sites; appendicular skeleton (peripheral) (eg, radius, wrist, heel) | 5521 | S | \$86.67 |
| 77085 | Dual-energy X-ray absorptiometry (DXA), bone density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine), including vertebral fracture assessment | 5522 | Q1 | \$104.87 |
| 77086 | Vertebral fracture assessment via dual-energy X-ray absorptiometry (DXA) | 5521 | Q1 | \$86.67 |
| 77089 | Trabecular bone score (TBS), structural condition of the bone microarchitecture; using dual X-ray absorptiometry (DXA) or other imaging data on gray-scale variogram, calculation, with interpretation and report on fracture risk | NA | M | NA |
| 77090 | Trabecular bone score (TBS), structural condition of the bone microarchitecture; technical preparation and transmission of data for analysis to be performed elsewhere | 5521 | S | \$86.67 |
| 77091 | Trabecular bone score (TBS), structural condition of the bone microarchitecture; technical calculation only | 5521 | S | \$86.67 |
| 77092 | Trabecular bone score (TBS), structural condition of the bone microarchitecture; interpretation and report on fracture risk only, by other qualified healthcare professional | NA | M | NA |

Status Indicator Information¹

| Status Indicator (SI) | Explanation |
|-----------------------|--|
| S | Significant procedure not subject to multiple procedure discount |
| Q1 | Payment is packaged if billed on the same date of service as a HCPCS code assigned status indicator "S", "T", or "V"; otherwise payment is made through a separate APC payment |
| M | Not paid under OPFS. |

1. The national average 2024 Medicare hospital outpatient rates and status indicators are from the 2024 OPFS release, Addenda B, and D1 accessible at <https://www.cms.gov/license/ama?file=/files/zip/2024-nfm-opfs-addenda.zip>. Any payment rates listed are Medicare national averages that may be subject to change without notice and do not reflect payment cuts due to sequestration. Actual payment to a hospital will vary based on geographic location and may also differ based on policies and fee schedules outlined as terms in your health plan and/or payer contracts.

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