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The Essential RBRVS

A comprehensive listing of RBRVS values
for CPT® and HCPCS codes

ICD-10

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Introduction

Development

The Essential RBRVS incorporates the relative values produced by the Centers for Medicare and Medicaid Services (CMS) for the Medicare Physician Fee Schedule (MPFS) into a comprehensive reference of resource-based relative value scale (RBRVS) relative values.

Even though RBRVS was developed specifically for assigning reimbursement rates to Medicare services, over 75 percent of non-Medicare payers use Medicare RBRVS to establish fees or maximum allowables for physician services. This works well for those services assigned relative values by CMS for Medicare. However, because Medicare does not assign a value to all services, the MPFS has gaps. In order to create a complete RBRVS-based fee schedule, these gap services need to have relative values assigned.

The Essential RBRVS Gap Methodology

The gaps in *The Essential RBRVS* are created when the Medicare Physician Fee Schedule (MPFS) does not provide values for procedure or supply codes. The gaps are created using various methodologies depending on the code.

For most codes, gap relative values are calculated by using relative value information from the Optum Relative Value Scale and adjusted to a scale similar to the MPFS relative values (RBRVS). The Optum relative values are developed by and are proprietary to Optum. Optum relative values are assigned when Optum has an understanding of how the procedure is typically billed by the industry and how it relates to other procedures. Relative values are based on difficulty, time, work, risk, and resources. Relative values are established by Optum employees, including an Optum Medical Director, clinicians, certified procedural coders, and analysts. Optum also consults with a panel of outside physicians and dentists during the relative value development process for certain codes.

Because Optum relative values are on a different scale than RBRVS relative values, we develop ratios relating the RBRVS and Optum scales for approximately 250 code ranges (within the CPT®, HCPCS, and CDT systems). These ratios are multiplied by the Optum relative value to create the gap value. If Optum does not assign a relative value to a code, a gap value is not calculated. An example of the methodology is as follows (numbers used are for example purposes only): Procedure code 15828 is not valued in the MPFS. Optum has a relative value of 185 for this procedure code. The

calculated ratio of Optum to the MPFS relative value units for the range of codes that this procedure code falls in is .292. The gap value would be $185 \times .292 = 54.02$.

Codes that are valued by Medicare's Clinical Lab Fee Schedule (CLAB); Durable Medical Equipment, Prosthetics/Orthotics, & Supplies Fee Schedule (DMEPOS); or the Medicare ASP (average sale price) drug pricing files are treated differently. For these codes, the dollar values (national limit in CLAB) are used and relative values are created by dividing the dollar amounts by the MPFS national conversion factor. The CLAB, DMEPOS, and ASP files used are the most recent available at the time of printing. These files may update throughout the year.

Note: Gap relative values should not be used to calculate a Medicare reimbursement rate. In addition, the gap work relative value should not be used to calculate the outpatient prospective payment system (OPPS) rate.

Features

The Essential RBRVS is the most comprehensive resource-based relative value scale available. Here are *The Essential RBRVS* features:

- Physician services, including those not part of the MPFS.
- Clinical laboratory services.
- Level II codes, such as durable medical equipment (DME), medical and surgical supplies, and transportation.
- J codes (injectable drugs).
- Appendix A — This table provides the information necessary to determine if Medicare allows or makes adjustments to payment for the following: PC/TC component, assistant-at-surgery, multiple procedures, bilateral procedures, co-surgery or team surgery. The preop, intraop, and postop splits, the endoscopic base code, as well as the indicator identifying the level of physician supervision of diagnostic tests, if any, are also listed in appendix A. The special payment rules for each are identified at the beginning of the table.
- Appendix B — Payment for the technical component (TC) portion of a radiology service will be limited to the lesser of the Medicare Physician Fee Schedule (MPFS) amount or the Outpatient Prospective Payment System (OPPS) amount in 2016. This is referred to by CMS as

The Essential RBRVS

Code	M	S	Description	Work Value	Non-Fac PE	Fac PE	Mal-practice	Non-Fac Total	Fac Total	Global	Gap	OPPS
65710		A	Keratoplasty (corneal transplant); anterior lamellar	14.45	15.92	15.92	1.07	31.44	31.44	090		
65730		A	penetrating (except in aphakia or pseudophakia)	16.35	17.29	17.29	1.21	34.85	34.85	090		
65750		A	penetrating (in aphakia)	16.90	16.89	16.89	1.25	35.04	35.04	090		
65755		A	penetrating (in pseudophakia)	16.79	16.82	16.82	1.24	34.85	34.85	090		
65756		A	endothelial	16.84	15.58	15.58	1.25	33.67	33.67	090		
+ 65757		C	Backbench preparation of corneal endothelial allograft prior to transplantation (List separately in addition to code for primary procedure)	0.00	0.00	0.00	0.00	0.00	0.00	ZZZ		
65760		N	Keratomileusis	15.98	13.91	13.91	3.31	33.20	33.20	XXX	■	
65765		N	Keratophakia	23.17	20.17	20.17	4.80	48.14	48.14	XXX	■	
65767		N	Epikeratoplasty	21.57	18.78	18.78	4.47	44.82	44.82	XXX	■	
65770		A	Keratoprosthesis	19.74	18.69	18.69	1.45	39.88	39.88	090		
65771		N	Radial keratotomy	8.79	7.65	7.65	1.82	18.26	18.26	XXX	■	
65772		A	Corneal relaxing incision for correction of surgically induced astigmatism	5.09	7.32	6.09	0.37	12.78	11.55	090		
65775		A	Corneal wedge resection for correction of surgically induced astigmatism	6.91	8.24	8.24	0.50	15.65	15.65	090		
65778		A	Placement of amniotic membrane on the ocular surface; without sutures	1.00	39.52	0.60	0.07	40.59	1.67	000		
65779		A	single layer, sutured	2.50	31.41	1.65	0.18	34.09	4.33	000		
65780		A	Ocular surface reconstruction; amniotic membrane transplantation, multiple layers	7.81	11.96	11.96	0.57	20.34	20.34	090		
65781		A	limbal stem cell allograft (eg, cadaveric or living donor)	18.14	18.40	18.40	1.34	37.88	37.88	090		
65782		A	limbal conjunctival autograft (includes obtaining graft)	15.43	16.10	16.10	1.15	32.68	32.68	090		
● 65785		A	Implantation of intrastromal corneal ring segments	5.39	53.80	4.91	0.75	59.94	11.05	090		
65800		A	Paracentesis of anterior chamber of eye (separate procedure); with removal of aqueous	1.53	1.74	0.96	0.11	3.38	2.60	000		
65810		A	with removal of vitreous and/or dissection of anterior hyaloid membrane, with or without air injection	5.82	6.97	6.97	0.43	13.22	13.22	090		
65815		A	with removal of blood, with or without irrigation and/or air injection	6.00	11.64	7.12	0.44	18.08	13.56	090		
Ⓢ 65820		A	Goniotomy	8.91	11.69	11.69	0.65	21.25	21.25	090		
65850		A	Trabeculotomy ab externo	11.39	11.61	11.61	0.84	23.84	23.84	090		
▲ 65855		A	Trabeculoplasty by laser surgery	2.66	4.88	3.95	0.19	7.73	6.80	010		
65860		A	Severing adhesions of anterior segment, laser technique (separate procedure)	3.59	4.90	3.34	0.26	8.75	7.19	090		
65865		A	Severing adhesions of anterior segment of eye, incisional technique (with or without injection of air or liquid) (separate procedure); goniosynechia	5.77	7.23	7.23	0.42	13.42	13.42	090		
65870		A	anterior synechia, except goniosynechia	7.39	8.85	8.85	0.54	16.78	16.78	090		
65875		A	posterior synechia	7.81	9.51	9.51	0.57	17.89	17.89	090		
65880		A	corneovitreal adhesions	8.36	9.82	9.82	0.62	18.80	18.80	090		
65900		A	Removal of epithelial downgrowth, anterior chamber of eye	12.51	13.82	13.82	0.91	27.24	27.24	090		
65920		A	Removal of implanted material, anterior segment of eye	9.99	11.67	11.67	0.74	22.40	22.40	090		
65930		A	Removal of blood clot, anterior segment of eye	8.39	9.10	9.10	0.61	18.10	18.10	090		
66020		A	Injection, anterior chamber of eye (separate procedure); air or liquid	1.64	3.52	1.98	0.12	5.28	3.74	010		
66030		A	medication	1.30	3.29	1.75	0.10	4.69	3.15	010		

+ Add-on Ⓢ Moderate Sedation # Resequenced Ⓢ Modifier 63 Exempt

Ⓢ AMA Mod 51 Exempt Ⓢ Optum360 Modifier 51 Exempt

Code	M	S	Description	Work Value	Non-Fac PE	Fac PE	Mal-practice	Non-Fac Total	Fac Total	Global	Gap
88166	26	X	with manual screening and computer-assisted rescreening under physician supervision	0.00	0.40	0.40	0.00	0.40	0.40	XXX	■
		TC		0.00	0.00	0.00	0.00	0.00	0.00	XXX	■
				0.00	0.40	0.40	0.00	0.40	0.40	XXX	■
88167	26	X	with manual screening and computer-assisted rescreening using cell selection and review under physician supervision	0.00	0.40	0.40	0.00	0.40	0.40	XXX	■
		TC		0.00	0.00	0.00	0.00	0.00	0.00	XXX	■
				0.00	0.40	0.40	0.00	0.40	0.40	XXX	■
88172	26	A	Cytopathology, evaluation of fine needle aspirate; immediate cytohistologic study to determine adequacy for diagnosis, first evaluation episode, each site	0.69	0.90	0.90	0.03	1.62	1.62	XXX	
		TC		0.69	0.35	0.35	0.02	1.06	1.06	XXX	
				0.00	0.55	0.55	0.01	0.56	0.56	XXX	
88173	26	A	interpretation and report	1.39	2.90	2.90	0.05	4.34	4.34	XXX	
		TC		1.39	0.65	0.65	0.03	2.07	2.07	XXX	
				0.00	2.25	2.25	0.02	2.27	2.27	XXX	
88174	26	X	Cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation; screening by automated system, under physician supervision	0.00	0.81	0.81	0.00	0.81	0.81	XXX	■
		TC		0.00	0.00	0.00	0.00	0.00	0.00	XXX	■
				0.00	0.81	0.81	0.00	0.81	0.81	XXX	■
88175	26	X	with screening by automated system and manual rescreening or review, under physician supervision	0.00	1.01	1.01	0.00	1.01	1.01	XXX	■
		TC		0.00	0.00	0.00	0.00	0.00	0.00	XXX	■
				0.00	1.01	1.01	0.00	1.01	1.01	XXX	■
88177	26	A	Cytopathology, evaluation of fine needle aspirate; immediate cytohistologic study to determine adequacy for diagnosis, each separate additional evaluation episode, same site (List separately in addition to code for primary procedure)	0.42	0.42	0.42	0.01	0.85	0.85	ZZZ	
		TC		0.42	0.21	0.21	0.01	0.64	0.64	ZZZ	
				0.00	0.21	0.21	0.00	0.21	0.21	ZZZ	
88182	26	A	Flow cytometry, cell cycle or DNA analysis	0.77	2.36	2.36	0.04	3.17	3.17	XXX	
		TC		0.77	0.27	0.27	0.01	1.05	1.05	XXX	
				0.00	2.09	2.09	0.03	2.12	2.12	XXX	
88184	26	A	Flow cytometry, cell surface, cytoplasmic, or nuclear marker, technical component only; first marker	0.00	2.12	2.12	0.01	2.13	2.13	XXX	
		TC		0.00	0.00	0.00	0.00	0.00	0.00	XXX	■
				0.00	2.12	2.12	0.01	2.13	2.13	XXX	■
88185	26	A	each additional marker (List separately in addition to code for first marker)	0.00	1.29	1.29	0.00	1.29	1.29	ZZZ	
		TC		0.00	0.00	0.00	0.00	0.00	0.00	ZZZ	■
				0.00	1.29	1.29	0.00	1.29	1.29	ZZZ	■
88187		A	Flow cytometry, interpretation; 2 to 8 markers	1.36	0.61	0.61	0.07	2.04	2.04	XXX	
88188		A	9 to 15 markers	1.69	0.81	0.81	0.09	2.59	2.59	XXX	
88189		A	16 or more markers	2.23	0.86	0.86	0.10	3.19	3.19	XXX	
88199	26	C	Unlisted cytopathology procedure	0.00	0.00	0.00	0.00	0.00	0.00	XXX	
		TC		0.00	0.00	0.00	0.00	0.00	0.00	XXX	
				0.00	0.00	0.00	0.00	0.00	0.00	XXX	
88230	26	X	Tissue culture for non-neoplastic disorders; lymphocyte	0.00	4.43	4.43	0.00	4.43	4.43	XXX	■
		TC		0.00	0.00	0.00	0.00	0.00	0.00	XXX	■
				0.00	4.43	4.43	0.00	4.43	4.43	XXX	■
88233	26	X	skin or other solid tissue biopsy	0.00	5.35	5.35	0.00	5.35	5.35	XXX	■
		TC		0.00	0.00	0.00	0.00	0.00	0.00	XXX	■
				0.00	5.35	5.35	0.00	5.35	5.35	XXX	■
88235	26	X	amniotic fluid or chorionic villus cells	0.00	5.60	5.60	0.00	5.60	5.60	XXX	■
		TC		0.00	0.00	0.00	0.00	0.00	0.00	XXX	■
				0.00	5.60	5.60	0.00	5.60	5.60	XXX	■
88237	26	X	Tissue culture for neoplastic disorders; bone marrow, blood cells	0.00	4.80	4.80	0.00	4.80	4.80	XXX	■
		TC		0.00	0.00	0.00	0.00	0.00	0.00	XXX	■
				0.00	4.80	4.80	0.00	4.80	4.80	XXX	■
88239	26	X	solid tumor	0.00	5.61	5.61	0.00	5.61	5.61	XXX	■
		TC		0.00	0.00	0.00	0.00	0.00	0.00	XXX	■
				0.00	5.61	5.61	0.00	5.61	5.61	XXX	■
88240	26	X	Cryopreservation, freezing and storage of cells, each cell line	0.00	0.38	0.38	0.00	0.38	0.38	XXX	■
		TC		0.00	0.00	0.00	0.00	0.00	0.00	XXX	■
				0.00	0.38	0.38	0.00	0.38	0.38	XXX	■

■ RVU not developed by CMS. Gap value developed by Optum360.

▲ Revised Code

● New Code

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