	9 - Chiropractic			
Value	Root Operation	Definition/Explanation		
В	Manipulation	Definition: Manual procedure that involves a directed thrust to move a joint past the physiological range of motion, without exceeding the anatomical limit		

X - New Technology					
Value	Root Operation	Definition/Explanation			
Α	Assistance	Definition: Taking over a portion of a physiological function by extracorporeal means			
5	Destruction	Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agen Explanation: None of the body part is physically taken out Includes/Examples: Fulguration of rectal polyp, cautery of skin lesion			
7	Dilation	Definition: Expanding an orifice or the lumen of a tubular body part Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part			
С	Extirpation	Definition: Taking or cutting out solid matter from a body part Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces. Includes/Examples: Thrombectomy, choledocholithotomy			
G	Fusion	Definition: Joining together portions of an articular body part rendering the articular body part immobile Explanation: The body part is joined together by fixation device, bone graft, or other means Includes/Examples: Spinal fusion, ankle arthrodesis			
0	Introduction	Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products			
Е	Measurement	Definition: Determining the level of a physiological or physical function at a point in time			
2	Monitoring	Definition: Determining the level of a physiological or physical function repetitively over a period of time			
1	Transfusion	Definition: Putting in blood or blood products			
2	Transfusion	Definition: Putting in blood or blood products			
R	Replacement	Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the Replacement procedure. A Removal procedure is coded for taking out the device used in a previous replacement procedure. Includes/Examples: Total hip replacement, bone graft, free skin graft			
S	Reposition	Definition: Moving to its normal location, or other suitable location, all or a portion of a body part Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location. Includes/Examples: Reposition of undescended testicle, fracture reduction			
U	Supplement	Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part			

776 2021 ICD-10-PCS

X: New Technology **W:** Anatomical Regions

Operation- Character 3	Body Part-Character 4	Approach- Character 5	Device-Character 6	Qualifier-Character 7
0 Introduction	1 Subcutaneous Tissue	3 Percutaneous	0 Brexanolone	1 New Technology Group 1
1 Transfusion	2 Muscle	7 Via Natural or Artificial Opening	2 Plasma, Convalescent (Nonautologous)	2 New Technology Group 2
2 Transfusion	3 Peripheral Vein	8 Via Natural or Artificial Opening Endoscopic	1 Eladocagene exuparvovec	3 New Technology Group 3
	4 Central Vein	X External	2 Ceftazidime-Avibactam Anti- infective	4 New Technology Group 4
	9 Nose		2 Nerinitide	5 New Technology Group 5
	D Mouth and Pharynx		3 Idarucizumab, Dabigatran Reversal Agent	6 New Technology Group 6
	G Upper GI		3 Durvalumab Antineoplastic	
	H Lower GI		4 Brexucabtagene Autoleucel Immunotherapy	
	Q Cranial Cavity and Brain		4 Isavuconazole Antiinfective	
			5 Blinatumomab Antineoplastic Immunotherapy	
			6 Lefamulin Anti-infective	
			7 Coagulation Factor Xa, Inactivated	
			7 Lisocabtagene Maraleucel Immunotherapy	
			8 Mineral-based Topical Hemostatic Agent	
			8 Uridine Triacetate	
			9 Defibrotide Sodium Anticoagulant	
			9 Ceftolozane/Tazobactam Anti-infective	
			A Bezlotoxumab Monoclonal Antibody	
			A Cefiderocol Anti-infective	
			B Cytarabine and Daunorubicin Liposome Antineoplastic	
			B Omadacycline Anti-infective	
			C Eculizumab	
			C Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy	
			D Atezolizumab Antineoplastic	
			E Etesevimab Monoclonal Antibody	
			E Remdesivir Anti-infective	
			F Bamlanivimab Monoclonal Antibody	
			F Other New Technology Therapeutic Substance	
			G Plazomicin Anti-infective	
			G REGN-COV2 Monoclonal Antibody	
			G Sarilumab	
			H Other New Technology Monoclonal Antibody	

Table continued on next page

878 2021 ICD-10-PCS

X: New Technology
W: Anatomical Regions

Table continued from previous page

Operation- Character 3	Body Part-Character 4	Approach- Character 5	Device-Character 6	Qualifier-Character 7
			H Synthetic Human Angiotensin II	
			H Tocilizumab	
			J Apalutamide Antineoplastic	
			K Fosfomycin Anti-infective	
			K Leronlimab Monoclonal Antibody	
			L CD24Fc Immunomodulator	
			L Erdafitinib Antineoplastic	
			M Baricitinib	
			M Esketamine Hydrochloride	
			N Meropenem-vaborbactam Anti-infective	
			Q Tagraxofusp-erzs Antineoplastic	
			R Venetoclax Antineoplastic	
			S COVID-19 Vaccine Dose 1	
			S lobenguane I-131 Antineoplastic	
			T COVID-19 Vaccine Dose 2	
			T Ruxolitinib	
			U COVID-19 Vaccine	
			U Imipenem-cilastatin- relebactam Anti-infective	
			V Gilteritinib Antineoplastic	
			W Caplacizumab	

X: New Technology
X: Physiological Systems

Operation- Character 3	Body Part-Character 4	Approach- Character 5	Device-Character 6	Qualifier-Character 7
E Measurement	5 Circulatory	X External	M Infection, Whole Blood Nucleic Acid-base Microbial Detection	5 New Technology Group 5
	B Respiratory		N Infection, Positive Blood Culture Fluorescence Hybridization for Organism Identification, Concentration and Susceptibility	6 New Technology Group 6
			Q Infection, Lower Respiratory Fluid Nucleic Acid-base Microbial Detection	

X: New Technology **Y:** Extracorporeal

Operation- Character 3	Body Part-Character 4	Approach- Character 5	Device-Character 6	Qualifier-Character 7
0 Introduction	V Vein Graft	X External	8 Endothelial Damage Inhibitor	3 New Technology Group 3

2021 ICD-10-PCS 879

Appendix F: Substance Key

Substance Term	ICD-10-PCS Value
ACTEMRA®	Tocilizumab
AIGISRx® Antibacterial Envelope	Anti-Infective Envelope
Andexanet Alfa, Factor Xa Inhibitor Reversal Agent	Coagulation Factor Xa, Inactivated
Andexxa [®]	Coagulation Factor Xa, Inactivated
Angiotensin II	Synthetic Human Angiotensin II
Antibacterial Envelope (TYRX™) (AIGISRx™)	Anti-Infective Envelope
Antimicrobial Envelope	Anti-Infective Envelope
Axicabtagene Ciloeucel	Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy
AZEDRA®	lobenguane I-131 Antineoplastic
Bone morphogenetic protein 2 (BMP 2)	Recombinant Bone Morphogenetic Protein
Brexucabtagene Autoleucel	Brexucabtagene Autoleucel Immunotherapy
CBMA (Concentrated Bone Marrow Aspirate)	Concentrated Bone Marrow Aspirate
Clolar®	Clofarabine
Coagulation Factor Xa, (Recombinant) Inactivated	Coagulation Factor Xa, Inactivated
CONTEPO™	Fosfomycin Anti-infective
Defitelio®	Defibrotide Sodium Anticoagulant
Dura Graft® Endothelial Damage Inhibitor	Endothelial Damage Inhibitor
ELZONRIS™	Tagraxofusp-erzs Antineoplastic
ERLEADA™	Apalutamide Antineoplastic
Factor Xa Inhibitor Reversal Agent, Andexanet Alfa	Coagulation Factor Xa, Inactivated
FETROJA®	Cefiderocol Anti-infective
Fosfomycin injection	Fosfomycin Anti-infective
GIAPREZA™	Synthetic Human Angiotensin II
GS-5734	Remdesivir Anti-infective
Hemospray® Endoscopic Hemostat	Mineral-based Topical Hemostatic Agent
Human angiotensin II, synthetic	Synthetic Human Angiotensin II
IMFINZI®	Durvalumab Antineoplastic
IMI/REL	Imipenem-cilastatin-relebactam Anti-infective
lobenguane I-131, High Specific Activity (HSA)	lobenguane I-131 Antineoplastic
Jakafi [®]	Ruxolitinib
Kcentra®	4-Factor Prothrombin Complex Concentrate
KEVZARA®	Sarilumab
KYMRIAH®	Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy
Lisocabtagene Maraleucel	Lisocabtagene Maraleucel Immunotherapy
NA-1 (Nerinitide)	Nerinitide
Nesiritide®	Human B-type Natriuretic Peptide
NUZYRA™	Omadacycline Anti-infective
OTL-101	Hematopoietic Stem/Progenitor Cells, Genetically Modified
rhBMP-2	Recombinant Bone Morphogenetic Protein
Seprafilm®	Adhesion Barrier
Soliris®	Eculizumab
SPRAVATO™	Esketamine Hydrochloride
STELARA®	Other New Technology Therapeutic Substance

2021 ICD-10-PCS 881

Substance Term	ICD-10-PCS Value
TECENTRIQ®	Atezolizumab Antineoplastic
Tisagenlecleucel	Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy
Tissue Plasminogen Activator (tPA)(r- tPA)	Other Thrombolytic
TYRX™ Antibacterial Envelope	Anti-Infective Envelope
Ustekinumab	Other New Technology Therapeutic Substance
Vabomere™	Meropenem-vaborbactam Anti-infective
Veklury	Remdesivir Anti-infective
Venclexta®	Venetoclax Antineoplastic
Vistogard®	Uridine Triacetate
Voraxaze®	Glucarpidase
VYXEOS™	Cytarabine and Daunorubicin Liposome Antineoplastic
XENLETA™	Lefamulin Anti-infective
XOSPATA®	Gilteritinib Antineoplastic
ZERBAXA®	Ceftolozane/Tazobactam Anti-infective
ZINPLAVA™	Bezlotoxumab Monoclonal Antibody
ZULRESSO™	Brexanolone
Zyvox®	Oxazolidinones

882 2021 ICD-10-PCS