Prior Authorization Requirements for UnitedHealthcare West Commercial Effective Feb. 1, 2023

General Information

This list comprises inpatient and outpatient prior authorization review requirements for care providers who participate in the listed commercial benefit plans subject to the <u>UnitedHealthcare West Non-Capitated Supplement</u>. Updates to the list are announced routinely in the UnitedHealthcare <u>Network News</u>. For more information, please call Provider Services at 877-842-3210.

To request prior authorization, please submit your request online or by phone:

- Online: Use the Prior Authorization and Notification tool on UnitedHealthcare Provider Portal. Go to
 UHCprovider.com and click on the UnitedHealthcare Provider Portal button in the top right corner. Then,
 select the Prior Authorization and Notification tile on your
 Provider Portal dashboard.
- Phone: Call 877-842-3210.

Prior authorization is not required for emergency or urgent care. Out-of-network physicians, facilities and other health care providers must request prior authorization for all procedures and services, excluding emergent or urgent care.

Procedures and Services	Additional Information	CPT [®] or HCPCS Codes and/or How to Obtain Prior Authorization				
Arthroplasty	Prior authorization required	23470	23472	23473	23474	
		24360	24361	24362	24363	
		24365	24370	24371	25441	
		25442	25443	25444	25446	
		25449	27120	27125	27130	
		27132	27134	27137	27138	
		27446	27447	27486	27487	
		27700	27702	27703		
Arthroscopy	Prior authorization required	29914	29915	29916		
Bariatric surgery	Prior authorization required	43644	43645	43659	43770	
Bariatric surgery and specific		43771	43772	43773	43774	
obesity-related services		43775	43842	43843	43845	
		43846	43847	43848	43860*	
		43865*	43886	43887	43888	
		*Notification/prior authorization is required for the foll diagnosis codes: E66.01, E66.09, E66.1 – E66.3, E66.8, E66.9, Z68.1, Z68.20 – Z68.2 Z68.39, Z68.41 – Z68.45			J	
Behavioral	Prior authorization required				mber's health plan	
health services	Many of our benefit plans only provide coverage for behavioral health services through a designated behavioral health network	ID card to refer for mental health and substance abuse/ substance services.				



Procedures and Services	Additional Information		PT [®] or HCPC v to Obtain P		
Bone growth stimulator Electronic stimulation or ultrasound to heal fractures	Prior authorization required	20974	20975	20979	
BRCA genetic testing DNA sequencing to identify BRCA 1 and BRCA 2 gene mutations associated with the development of breast and ovarian cancer	BRCA testing requires prior authorization before DNA sequencing is performed. An ordering care provider must notify the laboratory conducting the test and the laboratory will notify UnitedHealthcare.	81162 81166 81217	81163 81212 81432	81164 81215 81433	81165 81216
	Genetic counseling is required prior to testing by a qualified provider to review the hereditary history and discuss the impact of the test on treatment. Once UnitedHealthcare receives notification for BRCA testing from the laboratory, we'll send the member a letter explaining how to access the service.				
	Genetic testing and/or genetic counseling services are not covered in some benefit plans.				
	More information about the BRCA genetic testing program, including the required supportive documentation and generic counseling attestation form, can be found at UHCprovider.com/priorauth > Oncology > Breast Cancer Gene (BRCA) Testing Prior Authorization.				
Breast reconstruction	Prior authorization required	15771	19300	19316	19318
(non-mastectomy)		19325	19328	19330	19340
Reconstruction of the breast except when		19342	19350	19357	19361
following mastectomy		19364	19367	19368	19369
g ,		19370	19371	19380	19396
		L8600			
			/prior author		required for
		C50.019	ng diagnosis C50.011	C50.012	C50.111
		C50.019 C50.112	C50.011	C50.012 C50.211	C50.111
		C50.112 C50.219	C50.119	C50.211	C50.212
		C50.219	C50.412	C50.419	C50.519
		C50.512	C50.519	C50.611	C50.612
		C50.619	C50.811	C50.812	C50.819
		C50.911	C50.912	C50.012	C50.029
		C50.021	C50.022	C50.121	C50.122
		000.021	300.02L	000.121	J00.122



Procedures and Services	Additional Information	CPT [®] or HCPCS Codes and/or How to Obtain Prior Authorization				
Breast reconstruction		C50.129	C50.221	C50.222	C50.229	
(non-mastectomy) (continued)		C50.321	C50.322	C50.329	C50.421	
		C50.422	C50.429	C50.521	C50.522	
		C50.529	C50.621	C50.622	C50.629	
		C50.821	C50.822	C50.829	C50.921	
		C50.922	C50.929	C79.81	D05.90	
		D05.00	D05.01	D05.02	D05.10	
		D05.11	D05.12	D05.80	D05.81	
		D05.82	D05.91	D05.92	Z85.3	
		Z90.10	Z90.11	Z90.12	Z90.13	
		Z42.1				
Cardiology	Prior authorization is required for outpatient and office-based diagnostic catheterizations, echocardiograms, electrophysiology implants, and stress echoes prior to performance.	For prior authorization, please submit requests onli by using the Prior Authorization and Notification too on UnitedHealthcare Provider Portal. Go to UHCprovider.com and click on the UnitedHealthcare Provider Portal button in the top right corner. Then, select the Prior Authorization and Notification tile of your Provider Portal dashboard. Or call 866-889-8054.				
			n, please vis		that require prior ler.com/priorauth	
Cardiovascular	Prior authorization required	Cardiology				
	For Vascular codes, prior	33285	37220*	37221*	37224*	
	authorization is required for	37225*	37226*	37227*	37228*	
	lower-extremity angiograms.	37229* 93653	37230* 93656	37231* E0616	93580**	
				equired for pa	ationts ago	
		18 and old		equiled for pa	allerits age	
			rization is no	ot required fo	r the following	
		E08.52	E09.52	E10.52	E11.52	
		E13.52	170.221	170.222	170.223	
		170.228	170.229	170.231	170.232	
		170.233	170.234	170.235	170.238	
		170.239	170.241	170.242	170.243	
		170.244 170.25	170.245 170.261	170.248 170.262	170.249 170.263	
		170.25	170.269	170.321	170.322	
		170.323	170.329	170.321	170.332	
		170.333	170.334	170.335	170.338	
		170.339	170.341	170.342	170.343	
		170.344	170.345	170.348	170.349	
		170.35	170.361	170.362	170.363	
		170.369	170.421	170.422	170.423	
		170.428	170.429	170.431	170.432	
		170.433	170.434	170.435	170.438	
		170.439	170.441	170.442	170.443	



Procedures and Services	Additional Information		Γ [®] or HCPCS to Obtain Pri	Codes and/c or Authorizat	
ardiovascular (continued)		170.444	170.445	170.448	170.449
		170.461	170.462	170.463	170.468
		170.469	170.521	170.522	170.523
		170.528	170.529	170.531	170.532
		170.533	170.534	170.535	170.538
		170.539	170.541	170.542	170.543
		170.544	170.545	170.548	170.549
		170.561	170.562	170.563	170.568
		170.569	170.621	170.622	170.623
		170.628	170.629	170.631	170.632
		170.633	170.634	170.635	170.638
		170.639	170.641	170.642	170.643
		170.644	170.645	170.648	170.649
		170.661	170.662	170.663	170.668
		170.669	170.721	170.722	170.723
		170.728	170.729	170.731	170.732
		170.733	170.734	170.735	170.738
		170.739	170.741	170.742	170.743
		170.744	170.745	170.748	170.749
		170.761	170.762	170.763	170.768
		170.769	172.3	172.4	172.8
		172.9	177.2	177.70	177.72
		177.77	177.79	174.3	174.4
		174.5	174.8	174.9	175.021
		175.022	175.023	175.029	175.89
		T82.818A	T82.868A	S81.801A	S81.802
		S81.809A	S91.301A	S91.302A	S91.309A
		M86.051	M86.052	M86.059	M86.061
		M86.062	M86.069	M86.071	M86.072
		M86.079	M86.08	M86.09	M86.1
		M86.10	M86.151	M86.152	M86.159
		M86.161	M86.162	M86.169	M86.171
		M86.172	M86.179	M86.18	M86.19
		M86.20	M86.251	M86.252	M86.259
		M86.261	M86.262	M86.269	M86.271
		M86.272	M86.279	M86.28	M86.29
		M86.30	M86.351	M86.352	M86.359
		M86.361	M86.362	M86.369	M86.371
		M86.372	M86.379	M86.38	M86.39
		M86.40	M86.451	M86.452	M86.459
		M86.461	M86.462	M86.469	M86.471
		M86.472	M86.479	M86.48	M86.49
		M86.50	M86.551	M86.552	M86.559
		M86.561	M86.562	M86.571	M86.572
		M86.579	M86.58	M86.59	M86.60
		M86.651	M86.652	M86.659	M86.661
		M86.662	M86.669	M86.671	M86.672



Procedures and Services	Additional Information		T [®] or HCPC: to Obtain Pr		
Cardiovascular (continued)		M86.679 M86.8X5 M86.8X9 L03.116 Q27.8 S35.512A T82.338A T82.898A I73.81	M86.68 M86.8X6 M86.9 Q27.30 Q27.9 T82.312A T82.392A I73.00	M86.69 M86.8X7 I96 Q27.32 Q87.2 T82.318A T82.398A I73.01	
Cartilage implants	Prior authorization required	27412 29867	27415 29868	27416 J7330	29866 S2112
Clinical trials A rigorously controlled study of a new drug, medical device or other treatment on eligible human subjects that is subject to oversight by an Institutional Review Board (IRB)	Prior authorization required	S9988	S9990	S9991	
Cochlear and other auditory implants A medical device within the inner ear and with an external portion that helps persons with profound sensorineural deafness achieve conversational speech	Prior authorization required	69710 L8619	69714 L8690	69930 L8691	L8614 L8692
Continuous glucose monitor	Prior authorization is required with a type 2 diabetes diagnosis.	A4226 A9278	A4239 E0787	A9276 E2102	A9277 E2103
Cosmetic and reconstructive procedures Cosmetic procedures that change or improve physical appearance without significantly improving or restoring physiological function Reconstructive procedures that treat a medical condition or improve or restore physiologic function	Prior authorization required	11960 14021 15572 15740 15820 15830 15879 17999 21172 21181 21230 21261 21275 21740 30540 54400 67901 67906 67912	11970 14061 15574 15756 15821 15847 17106 21137 21175 21182 21235 21263 21280 21742 30545 54401 67902 67908 67914 67921	11971 14302 15730 15769 15822 15877 17107 21138 21179 21183 21256 21267 21282 21743 30560 54405 67903 67909 67915 67922	14020 15570 15733 15773 15823 15878 17108 21139 21180 21184 21260 21268 21295 28344 30620 67900 67904 67911 67916 67923



Procedures and Services	Additional Information		PT [®] or HCP0 w to Obtain F		
Cosmetic and reconstructive procedures (continued)		67924 Q2026	67950	67961	67966
Durable medical equipment (DME)	Notification/prior authorization is required only for DME codes listed with a retail purchase or cumulative rental cost of more than \$1,000. Prosthetics are not DME – see Orthotics and prosthetics. Some home health care services may qualify under the DME requirement but are not subject to the \$1,000 retail purchase or cumulative retail rental cost threshold – see Home health care. Some payer groups may have different DME prior authorization requirements for their benefit plans.	A7025 E0266 E0300 E0329 E0745 E0784 E1003 E1007 E1018 E1802 E1840 E2506 E2512 K0014 K0850 K0854 K0858 K0862 K0869 K0878 K0885 S1040	A7026 E0277 E0302 E0466 E0764 E0984 E1004 E1008 E1236 E1805 E2402 E2508 E2599 K0812 K0851 K0855 K0859 K0863 K0870 K0870	E0194 E0296 E0304 E0471 E0766 E0986 E1005 E1010 E1238 E1825 E2502 E2510 K0005 K0848 K0852 K0856 K0860 K0864 K0871 K0880 K0890	E0265 E0297 E0328 E0483 E0770 E1002 E1006 E1016 E1399 E1830 E2504 E2511 K0012 K0849 K0853 K0857 K0861 K0868 K0877 K0884 K0891
Functional endoscopic sinus surgery (FESS)	Prior authorization required	31240 31256 31276	31253 31257 31287	31254 31259 31288	31255 31267
Gender dysphoria treatment	Prior authorization required	the following the following value of the foll	n or prior auth ng regardless 55980 n or prior auth when submitte 4.1, F64.2, F6 14001 15750 53410 54660 56625 57335 58291 58940	s of diagnosis norization is r ed with a diag	equired for the gnosis code
Home health care – private duty nursing	Notification/prior authorization is required only in outpatient settings, to include patient's home.	T1000	T1002	T1003	



Procedures and Services	Additional Information	CPT [®] or HCPCS Codes and/or How to Obtain Prior Authorization				
Hysterectomy – inpatient only Vaginal hysterectomies	Prior authorization is required for inpatient vaginal hysterectomies. Prior authorization is not required for outpatient vaginal hysterectomies.	58267 58294	58270	58275 5828	80	
Hysterectomy – inpatient and outpatient procedures Abdominal and laparoscopic surgeries	Prior authorization required	58150 58542 58552 58571	58152 58543 58553 58572	58180 58544 58554 58573	58541 58550 58570	
Infertility Diagnostic and treatment services related to the inability to achieve pregnancy	Prior authorization required	55870 58345 58974 89251 89257 89261 89280 89335 89344 89354 S4014 S4023 S4030 The followir if the DX condition of			58323 58970 89250 89255 89260 89272 89291 89343 89353 S4013 S4022 S4028 S4037 or authorization 55550 58545 58670 58770 N46.022 N46.029 N46.123 N46.8 N97.2	
Injectable medications A drug capable of being injected intravenously through an intravenous infusion, subcutaneously or intra- muscularly	Prior authorization required For drug-specific prior authorization requirements, please visit UHCprovider.com/priorauth > Clinical Pharmacy and Specialty Drugs Prior Authorization Programs.	N97.8 Avastin J9035 Enzyme re J1786 Hemophilia J7178 J7183 J7188 J7192	J3060	N97.9 J7181 J7186 J7190 J7194	J7182 J7187 J7191 J7195	



Procedures and Services	Additional Information			PCS Codes a Prior Autho		
Injectable medications		J7198	J7200	J7201	J7205	
(continued)		J7210	J7211			
		HP Acthar				
		J0800	- la 1!			
		Immune GI 90283	90284	J1459	J1556	
		J1557	J1559	J1561	J1566	
		J1568	J1569	J1572	J1575	
		J1599	01000	01072	01070	
		Inflammato	ry			
		J0129	J1602	J1745	J3262	
		Multiple Sc J0202	lerosis			
		Soliris J1300				
		Unclassifie	ed			
		C9399	J3490	J3590		
Inpatient admissions – post-acute services	Prior authorization and notification of admission date required for these facilities providing post-acute inpatient services: - Acute care hospitals - Acute inpatient rehabilitation - Critical access hospitals - Long-term acute care hospitals - Skilled nursing facilities					
Intensity-modulated radiation therapy (IMRT)	Prior authorization required	77385	77386	G6015	G6016	
MR-guided focused ultrasound (MRgFUS) to treat uterine fibroid MR-guided focused ultrasound procedures and treatments	Prior authorization required MR-guided focused ultrasound is a covered service for certain benefit plans, subject to the terms and conditions of those benefit plans, which generally are as follows: - A physician and/or facility must confirm coverage of the service for the member - A hospital and/or facility must be contracted with UnitedHealthcare. Members have no out-of-network benefits for MRgFUS A member must consent in writing to the procedure acknowledging that UnitedHealthcare doesn't believe sufficient clinical	0071T	0072T			



Procedures and Services	Additional Information		PT [®] or HCP0 v to Obtain I		
	evidence has been published in peer-reviewed medical literature to conclude the service is safe and/or effective. - A member must agree in writing to not hold UnitedHealthcare responsible if they're not satisfied with the results. - A physician and facility must have demonstrated experience and expertise in MRgFUS as determined by UnitedHealthcare. - A physician and facility must follow U.S. Food and Drug Administration labeled indications for use.				
Non-emergency air transport Non-urgent ambulance transportation by air between specified locations	Prior authorization required	A0430 S9960	A0431 S9961	A0435	A0436
Orthognathic surgery Treatment of maxillofacial functional impairment Orthognathic surgery (continued)	Prior authorization required	21050 21125 21143 21150 21159 21194 21199 21210 21243 21247 21296	21060 21127 21145 21151 21160 21195 21206 21215 21244 21248 21299	21121 21141 21146 21154 21188 21196 21208 21240 21245 21249	21123 21142 21147 21155 21193 21198 21209 21242 21246 21255
Orthotics	Prior authorization is required only for orthotics codes listed with a retail purchase or cumulative rental cost of more than \$1,000.	L0220 L0486 L1680 L1720 L2005 L2037 L3253 L3901 L3975	L0480 L0636 L1685 L1755 L2020 L2038 L3485 L3904 L3976	L0482 L0638 L1700 L1844 L2034 L2330 L3766 L3961 L3977	L0484 L1640 L1710 L1846 L2036 L3251 L3900 L3971
Out-of-network services	Prior authorization required				
Pain management and injection	Prior authorization required	62320 62326 62360 64520 E0783	62322 62327 62361 64620 E0785	62324 62350 64451 64640 E0786	62325 62351 64484 E0782 G0260



Procedures and Services	Additional Information			CS Codes a Prior Autho	
Potentially unproven services	Prior authorization required	26340	33361	33362	33363
(including experimental/	·	33364	33365	33366	33369
investigational and/or		33477	36514	64722	0376T
linked services) Services, including medications determined to be ineffective in treating a medical condition and/or to have no beneficial effect on health outcomes Determination made when there's insufficient clinical evidence from well-conducted randomized		A9274			
controlled trials or cohort studies in the prevailing published, peer- reviewed medical literature.					
Prostate procedures	Prior authorization required	52441	52442	53850	55866
Trostate procedures	The dutionzation required	55874	02442	00000	00000
Prosthetics	Prior authorization is required	L5010	L5020	L5050	L5060
	only for prosthetic codes listed	L5100	L5105	L5150	L5160
	with a retail purchase or cumulative rental cost of more	L5200	L5210	L5230	L5250
	than \$1,000.	L5270	L5280	L5301	L5321
	παπ ψ 1,000.	L5331	L5400	L5420	L5530
		L5535	L5540	L5585	L5590
		L5616	L5639	L5643	L5649
		L5651	L5681	L5683	L5703
		L5707	L5724	L5726	L5728
		L5780	L5795	L5814	L5818
		L5822	L5824	L5826	L5828
		L5830	L5840	L5845	L5848
		L5856	L5858	L5930	L5960
		L5966	L5968	L5973	L5979
		L5980	L5981	L5987	L5988
		L6000	L6010	L6020	L6026
		L6050	L6055	L6120	L6130
		L6200	L6205	L6310	L6320
		L6350	L6360	L6370	L6400
		L6450	L6570	L6580	L6582
		L6584	L6586	L6588	L6590
		L6621	L6624	L6638	L6648
		L6693	L6696	L6697	L6707
		L6881	L6882	L6884	L6885
		L6900	L6905	L6910	L6920
		L6925	L6930	L6935	L6940
		L6945	L6950	L6955	L6960
		L6965	L6970	L6975	L7007
		L7008	L7009	L7040	L7045
		L7170	L7180	L7181	L7185
		L7186	L7190	L7191	L7499
		L8042	L8043	L8044	L8049
		V2629			
		12020			



Procedures and Services	Additional Information			S Codes an rior Authori	
Proton beam therapy Focused radiation therapy using beams of protons	Prior authorization is required. Please indicate whether proton beam therapy is performed as part of a clinical trial – see Clinical trials.	77520	77522	77523	77525
Radiology	Prior authorization is required for participating physicians who request these advanced outpatient imaging procedures: Certain CT, MRI, MRA and PET scans Nuclear medicine and nuclear cardiology procedures	Imaging Pronotification/scheduling to For prior autiby using the on UnitedHead UHC provider P	requesting prequesting prequesting procedure the procedure thorization, prepared and the procedure t	olease submi orization and ovider Portal click on the n the top right ration and No shboard. Or,	or providing ation before t requests online Notification tool. Go to UnitedHealthcare t corner. Then, offication tile on call
Rhinoplasty Treatment of nasal functional impairment and septal deviation	Prior authorization required	30400 30435 30465	30410 30450	30420 30460	30430 30462
Sinuplasty	Prior authorization required	31295	31296	31297	31298
Sleep apnea procedures and surgeries Maxillomandibular advancement or oral pharyngeal tissue reduction for treatment of obstructive sleep apnea	Prior authorization required Applies to inpatient or outpatient procedures and surgeries including, but not limited to, palatopharyngoplasty – oral pharyngeal reconstructive surgery that includes laser-assisted uvulopalatoplasty Applies only for surgical sleep apnea procedures and not sleep studies.	21685	41599	42145	
Sleep studies Laboratory-assisted and related studies, including polysomnography, to diagnosis sleep apnea and other sleep disorders	Prior authorization required Excludes sleep studies performed in the home. Not applicable to sleep apnea procedures and surgeries – see Sleep apnea procedures and surgeries	95805 95811	95807	95808	95810
Spinal cord stimulators Spinal cord stimulators when implanted for pain management	Prior authorization required	63650 64570 L8683 L8688	63655 L8679 L8685	63685 L8680 L8686	64553 L8682 L8687



Procedures and Services	Additional Information		PT [®] or HCP w to Obtain l		
Spinal surgery	Prior authorization required	20931	20939	22100	22101
		22102	22103	22110	22112
		22114	22116	22206	22207
		22208	22210	22212	22214
		22216	22220	22222	22224
		22226	22532	22533	22548
		22551	22554	22556	22558
		22586	22590	22595	22600
		22610	22612	22630	22633
		22800	22802	22804	22808
		22810	22812	22818	22819
		22830	22849	22850	22852
		22855	22856	22858	22861
		22864	22865	22899	63001
		63003	63005	63011	63012
		63015	63016	63017	63020
		63030	63040	63042	63045
		63046	63047	63050	63055
		63056	63064	63075	63077
		63081	63085	63087	63090
		63101	63102	63170	63172
		63173	63185	63190	63191
		63200	63250	63251	63252
		63265	63267	63268	63270
		63271	63272	63286	63300
		63301	63302	63303	63304
		63305	63306	63307	63308
		0095T	0098T	0164T	
Stimulators not related	Prior authorization required	Bone-Gro	wth Stimula	tor	
to spine	·	E0747	E0748	E0749	E0760
Implantation of a device that sends electrical impulses		Neurostin			
serius electricai impuises		43647	43648	43881	43882
		61863	61864	61867	61868
		61885	61886	64555	64568
		64590	64595	0312T	0313T
		0314T	0315T	0316T	0317T
Transplant Organ or tissue transplant or transplant related services before pre- treatment or evaluation	Prior authorization is required for transplant or transplant-related services before pretreatment or evaluation.	For transplant and CAR T-Cell therapy services including Abecma® (Idecaptagene Cicleucel), Breyanzi® (Lisocabtagene), Carvykti™(ciltacabtage autoleucel), Kymriah™ (tisagenlecleucel), Skysona (elivaldogene autoemcel), Tecartus™ (brexucabtagene autoleucel) and Yescarta™ (axicabtagene ciloleucel), please call 888-936-724 or the notification number on the back of the member's health plan ID card.			



Procedures and Services	Additional Information		CPT [®] or HCPCS Codes and/or How to Obtain Prior Authorization			
Transplant (continued)		Bone Ma	Bone Marrow Harvest			
		38240	38241	38242	S2150	
		Evaluation for Transplant				
			99205			
		Heart				
		33940	33944	33945		
		Heart/Lu	ng			
		33930	33935			
		Intestine				
		44132	44133	44135	S2053	
		Kidney				
		50300	50320	50323	50340	
		50360	50365	50370	50547	
		Kidney/P	Kidney/Pancreas S2065			
		_				
		Liver				
		47135	47143	47147		
		Lung				
		32850	32851	32852	32853	
		32854	32856	S2060	S2061	
		Pancreas	8			
		48551	Services Related to Transplants			
		32855	33933	38206	38208	
		38209	38210	38212	38213	
		38214	38215	38232 *	44137	
		44715	44720	44721	47133	
		47140	47141	47142	47144	
		47145	47146	50325	S2054	
		S2140	S2142	S2152		
			CAR T-Cell Therapy			
		0537T	0538T	0539T	0540T	
		C9098	C9399	J3490	J3590	
		Q2042	Q2053	Q2054	Q2055	
			*Code 38232 will only require prior authorization for an oncology diagnosis.			
Vein procedures	Prior authorization required	36468	36470	36471	36473	
Removal and ablation of the main trunks and named	addionzation rogaliod	36474	36475	36476	36478	
		36479	37243	37700	37718	
branches of the saphenous veins in the treatment of venous disease and varicose veins of the extremities		37722	37780			
Ventricular assist devices		33927	33928	33929	33975	
(VAD)		33976	33979	33981	33982	
A mechanical pump that takes over the function of the		33983				



damaged ventricle of the heart and restores normal blood flow

