Bundled Payment for All Inclusive Outpatient Wound Care Services in Non Hospital Based Setting: Follow up Quantitative Analyses for the PRT January 25, 2019

Summary

In CY2016, almost 350,000 Medicare fee-for-service (FFS) beneficiaries visited a practitioner in an ambulatory care setting for treatment of a wound (Table 1). Four fifths of them saw an office-based practitioner; the remainder visited a hospital outpatient department or a clinic (e.g., outpatient facilities). Most beneficiaries had a single non-emergent wound-care visit in the calendar year. However, a significant number – 8 percent or more – had more than five visits during the year.

Almost 900,000 FFS claims for non-emergent wound care were paid in CY2016 (Table 2). Around three quarters of these visits were with office-based practitioners, where the mean allowed charge was \$95. Outpatient facility visits – at hospitals, Rural Health Centers, Federally Qualified Health Centers, and Critical Access Hospitals – comprised the remainder of non-emergent wound-care visits, with an average allowed charge of \$413.

Podiatrists provided the majority of ambulatory wound care services to Medicare FFS beneficiaries (Table 3). They accounted for three quarters of office-based services, and almost a fifth of outpatient facility services. The total number of services during the year -1.2 million - is larger than the number of visits, because more than one wound care service can be provided during a visit.

Chronic ulcers, diabetic foot ulcers, and pressure ulcers accounted for three quarters of visits to office-based providers, and for nearly two thirds of visits to outpatient facilities (Table 4).

Tables 5 through 9 present data for selected types of wounds: chronic ulcers, diabetic foot ulcers, diabetic infections, diabetic skin ulcers, pressure ulcers, and venous ulcers.

Of approximately 225,000 Medicare FFS beneficiaries with a wound care claim in CY2016 for the selected wound types, four fifths received care in an office-based setting; the remainder received wound care in an outpatient facility (Table 5). One fifth had five or more visits in the year.

Beneficiaries with any of the selected wounds tended to be older than the general Medicare FFS population (Table 6). Common comorbidities among beneficiaries with wound care claims (for the selected wound types) were hypertension, diabetes, rheumatoid arthritis/osteoarthritis, and peripheral vascular disease.

Close to three quarters of the CY2016 wound care claims (for the selected wound types) were in an office setting (Table 7). The mean office-based charge was \$236, and mean beneficiary liability was \$51. In outpatient facilities, the mean outpatient charge was \$718 and mean beneficiary liability was \$153.

Podiatrists provided the majority of wound care services (for the selected wound types) in office-based settings (Table 8). In outpatient facilities, a mix of specialties (e.g., podiatrists, surgeons, internists) provided wound care.

The mean episode length for a wound care episode was 15.5 days (for the selected wound types), with a mean number of claims per episode of 1.8 (Table 9). Mean episode length and mean number of claims

per episode ranged from 6.4 days and 1.3 claims (diabetic infection) to 18.4 days and 2.2 claims (venous ulcers). The mean allowed charge for an episode was \$591 and the mean beneficiary liability was \$123 (for the selected wound types).

Data and definitions

This analysis is based on tabulations of a 20-percent sample of Medicare FFS claims. A wound care visit is defined as a claim that includes a wound diagnosis and a Current Procedural Terminology (CPT) or Healthcare Common Procedure Coding System (HCPCS) code indicating a wound care service. Wound diagnoses are based on work by Nussbaum, Carter, Fife, et al.¹ The original ICD-9 (International Classification of Diseases, Ninth Revision) diagnosis codes were converted to ICD-10 using the CMS general equivalence mappings, and codes were added to account for diabetic foot and skin ulcers that exist in ICD-10 but not explicitly in ICD-9. Appendix A contains a list of these diagnosis codes. Appendix B contains a list of CPT and HCPCS codes used to identify wound care services.

Visits were divided into outpatient facility and office-based settings using claims information. Facility visits were identified in Medicare outpatient claims; in order to distinguish visits for routine care from those for emergent care, the revenue center in which the wound care was billed was restricted to those for clinic-like services (see Appendix C for a list of these revenue centers). Office-based visits were determined from Medicare carrier claims; in order to be counted, the place of service must have been one reimbursed under the Physician Fee Schedule as non-facility (see Appendix D for a list of the places of service excluded).

Allowed charges for outpatient facility and office-based visits were tabulated from the claims. In the case of outpatient visits, the facility allowed charge from the outpatient claim was combined with practitioner allowed charges by matching the service dates on the claims. In the case of Federally Qualified Health Centers, Rural Health Centers, and some Critical Access Hospitals, professional services are billed through the outpatient facility and there is no corresponding carrier claim.

¹ An Economic Evaluation of the Impact, Cost, and Medicare Policy Implications of Chronic Nonhealing Wounds. *Value in Health* 21(2018) 27–32.

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Table 1.	Table 1. Number of beneficiaries with specified number of Medicare Fee-for-Service non-emergent wound care claims, CY2016								
Number of	All Types of	Claims	Outpatient Facilit	y Claims *	Office-Based*	* Claims	Both Outpatient	•	
claims in CY							Office-Based Cl	aims ***	
	Number of	Percent	Number of	Percent of	Number of	Percent	Number of	Percent of	
	beneficiaries	of total	beneficiaries	total	beneficiaries	of total	beneficiaries	total	
Total	346,510	100.0	67,415	100.0	284,710	100.0	5,615	100.0	
1	209,480	60.5	34,980	51.9	180,125	63.3	0	0.0	
2	49,130	14.2	10,950	16.2	38,345	13.5	1,660	29.6	
3	25,210	7.3	5,940	8.8	19,555	6.9	775	13.8	
4	16,420	4.7	3,900	5.8	12,700	4.5	565	10.1	
5	11,325	3.3	2,650	3.9	8,610	3.0	475	8.5	
6-10	22,880	6.6	5,815	8.6	16,745	5.9	1,340	23.9	
11-15	6,865	2.0	1,765	2.6	4,950	1.7	475	8.5	
16 or more	5,200	1.5	1,415	2.1	3,680	1.3	325	5.8	

^{*} Outpatient Facility claims are counted as wound care only if the care is provided in a revenue center suggestive of a clinic-type visit; for example, if the service is provided in an emergency department, the claim is not counted.

^{**} All places of care except those paid under the Physician Fee Schedule as facility-based: Off Campus-Outpatient Hospital, Inpatient Hospital, On Campus-Outpatient Hospital, Emergency Room – Hospital, Ambulatory Surgical Center, Inpatient Psychiatric Facility, Comprehensive Inpatient Rehabilitation Facility, Skilled Nursing Facility, Community Mental Health Center, Military Treatment Facility, Ambulance (Land, Air or Water), Hospice, Psychiatric Facility-Partial Hospitalization, Psychiatric Residential Treatment Center

^{***} These beneficiaries are included in counts for outpatient claims and office claims as well, according to the number of such claims they had.

	Table 2. Distribution of allo	owed charges fo	r wound car	e in Medic	care Fee-fo	r-Service c	laims inv	olving no	n-emer	gent wour	nd care,	CY2016		
	Place of service	Number of	M	ean Charge	S	Total Charges - Percentiles of Distribution								
		claims	Total	Facility	Provider	99th	95th	90th	75th	Median	25th	10th	5th	1st
				Off	ice-based *									
	Total**	686,815	\$95			\$407	\$207	\$141	\$86	\$77	\$71	\$68	\$67	\$42
11	Office	615,910	\$95			\$410	\$201	\$142	\$86	\$76	\$71	\$68	\$66	\$42
12	Home	24,925	\$92			\$466	\$159	\$114	\$86	\$77	\$74	\$71	\$70	\$60
13	Assisted Living Facility	5,155	\$85			\$225	\$149	\$92	\$83	\$76	\$71	\$68	\$68	\$61
14	Group Home	85	\$79			\$90	\$90	\$88	\$85	\$74	\$73	\$72	\$70	\$70
20	Urgent Care Facility	31,550	\$110			\$325	\$262	\$197	\$107	\$91	\$82	\$73	\$72	\$62
32	Nursing Facility	6,285	\$83			\$316	\$158	\$89	\$79	\$71	\$69	\$67	\$59	\$34
33	Custodial Care Facility	1,830	\$79			\$139	\$89	\$88	\$85	\$77	\$72	\$70	\$69	\$61
49	Independent Clinic	635	\$96			\$309	\$150	\$131	\$107	\$80	\$80	\$65	\$65	\$30
				Outpat	ient Facility	***								
	Total **	202,380	\$413	\$355	\$27	\$3,227	\$1,543	\$947	\$314	\$235	\$150	\$80	\$47	\$23
13	Hospital-outpatient	176,475	\$448	\$389	\$31	\$3,490	\$1,603	\$1,227	\$344	\$241	\$208	\$107	\$63	\$29
71	Clinic-rural health	4,995	\$141	\$141	\$0	\$686	\$272	\$240	\$185	\$135	\$71	\$27	\$0	\$0
77	Clinic-Federally Qualified Health Center (FQHC)	1,500	\$55	\$55	\$0	\$109	\$94	\$84	\$64	\$53	\$43	\$30	\$20	\$2
85	Critical Access Hospital	19,405	\$198	\$120	\$3	\$1,937	\$506	\$349	\$222	\$127	\$72	\$34	\$25	\$21

^{*} All places of service except those paid under the Physician Fee Schedule as facility-based: Off Campus-Outpatient Hospital, Inpatient Hospital, On Campus-Outpatient Hospital, Emergency Room – Hospital, Ambulatory Surgical Center, Inpatient Psychiatric Facility, Comprehensive Inpatient Rehabilitation Facility, Skilled Nursing Facility, Community Mental Health Center, Military Treatment Facility, Ambulance (Land, Air or Water), Hospice, Psychiatric Facility-Partial Hospitalization, Psychiatric Residential Treatment Center ** Includes places of service not shown separately because of small claim counts

^{***} Outpatient claims are counted as wound care only if the care is provided in a revenue center suggestive of a clinic-type visit; for example, if the service is provided in an emergency department the claim is not counted.

	Table 3. Number of Medicare Fee-for-Service non-emergent wound care services, by provider specialty and place of service, CY2016							
	Specialty	Tota	l	Outpatient	Facility *	Office-Based**		
		Number of	Percent	Number of	Percent of	Number of	Percent	
		services ***	of total	services ***	total	services ***	of total	
	Total ****	1,204,035	100.0	517,215	100.0	686,820	100.0	
48	Physician – Podiatry	608,935	50.6	96,630	18.7	512,305	74.6	
02	Physician - General Surgery	114,040	9.5	99,195	19.2	14,845	2.2	
08	Physician - Family Practice	106,710	8.9	68,575	13.3	38,135	5.6	
11	Physician - Internal Medicine	64,065	5.3	51,175	9.9	12,890	1.9	
93	Physician - Emergency Medicine	61,445	5.1	49,000	9.5	12,445	1.8	
50	~ Nurse Practitioner	56,575	4.7	41,500	8.0	15,075	2.2	
97	~ Physician Assistant	27,745	2.3	11,710	2.3	16,035	2.3	
77	Physician - Vascular Surgery	21,635	1.8	17,065	3.3	4,570	0.7	
24	Physician - Plastic and Reconstructive Surgery	21,105	1.8	16,780	3.2	4,325	0.6	
44	Physician - Infectious Disease	17,960	1.5	13,560	2.6	4,400	0.6	
07	Physician – Dermatology	14,420	1.2	735	0.1	13,685	2.0	
20	Physician - Orthopedic Surgery	13,325	1.1	10,785	2.1	2,540	0.4	
65	~ Portable X-ray Supplier (billing independently)	11,995	1.0	0	0.0	11,995	1.7	
01	Physician - General Practice	11,835	1.0	7,090	1.4	4,745	0.7	
25	Physician - Physical Medicine and Rehabilitation	10,600	0.9	7,210	1.4	3,390	0.5	
	Other physician specialties	38,070	3.2	24,915	4.8	13,155	1.9	
	Other non-physician specialties	3,575	0.3	1,290	0.2	2,285	0.3	

^{*} Includes on-campus and off-campus settings.

^{**} All places of service except those paid under the Physician Fee Schedule as facility-based: Off Campus-Outpatient Hospital, Inpatient Hospital, On Campus-Outpatient Hospital, Emergency Room – Hospital, Ambulatory Surgical Center, Inpatient Psychiatric Facility, Comprehensive Inpatient Rehabilitation Facility, Skilled Nursing Facility, Community Mental Health Center, Military Treatment Facility, Ambulance (Land, Air or Water), Hospice, Psychiatric Facility-Partial Hospitalization, Psychiatric Residential Treatment Center

^{***} Services are distinct procedures performed during a visit. Claims can comprise more than one service (and typically do).

^{****} Includes specialties not listed separately because of small sample sizes.

	Table 4. Wou	ind care claim	is, by place o	f service and bro	oad type of wo	und, CY2016		
	Place of service *	All Types	Arterial	Chronic	Diabetic	Diabetic	Diabetic	Pressure
			Ulcers	Ulcers	Foot Ulcer	Infection	Skin Ulcer	Ulcers
	All Visits	889,190	14,320	406,535	105,890	6,845	11,875	133,530
			Office	e-Based**				
	Beneficiaries***	284,710	4,925	123,950	22,925	3,565	1,620	39,695
	Visits	686,815	11,090	340,600	70,350	5,815	4,955	104,100
11	Office	615,910	10,040	323,860	68,410	5,715	4,455	89,485
12	Home	24,925	600	9,790	1,400	70	215	9,695
13	Assisted Living Facility	5,155	130	2,560	80		190	1,560
20	Urgent Care Facility	31,550	0	130				85
32	Nursing Facility	6,285	135	2,805	215		70	2,565
33	Custodial Care Facility	1,830	170	950	60			425
49	Independent Clinic	635		285		0	0	195
	Other	525		220	120			90
			Outpatien	t Facility****				
	Beneficiaries***	67,415	1,180	23,160	11,195	640	2,885	10,135
	Visits	202,380	3,230	65,935	35,540	1,030	6,920	29,430
13	Hospital-outpatient	176,475	2,895	58,315	31,495	775	6,245	26,615
71	Clinic-rural health	4,995		1,215	500			170
77	Clinic-Federally Qualified Health Center (FQHC)	1,500		490	230			
85	Critical Access Hospital	19,405	285	5,915	3,315	240	585	2,615

⁻⁻⁻ suppressed due to cell size

^{*} Totals include places of service not shown separately

^{**} All places of care except those paid under the Physician Fee Schedule as facility-based: Off Campus-Outpatient Hospital, Inpatient Hospital, On Campus-Outpatient Hospital, Emergency Room – Hospital, Ambulatory Surgical Center, Inpatient Psychiatric Facility, Comprehensive Inpatient Rehabilitation Facility, Skilled Nursing Facility, Community Mental Health Center, Military Treatment Facility, Ambulance (Land, Air or Water), Hospice, Psychiatric Facility-Partial Hospitalization, Psychiatric Residential Treatment Center

^{***} Columns do not add to the total because beneficiaries with more than one type of wound care are counted more than once.

^{****} Outpatient claims are counted as wound care only if the care is provided in a revenue center suggestive of a clinic-type visit; for example, if the service is provided in an emergency department the claim is not counted.

	Table 4 (continւ	ıed). Wound	care claims, l	by place of se	rvice and broa	ad type of w	ound, CY2016		
	Place of service *	All Types	Skin	Skin	Surgical	Surgical	Traumatic	Venous	Venous
			Disorders	Infections	Infections	Wounds	Wounds	Infections	Ulcers
	All Visits	889,190	19,100	3,005	11,235	24,440	103,820	3,835	44,765
			0	ffice-Based**					
	Beneficiaries***	284,710	13,260	2,010	5,630	7,655	75,980	2,275	6,520
	Visits	686,815	16,480	2,905	8,705	10,900	84,195	3,380	23,340
11	Office	615,910	16,065	2,800	7,665	10,520	52,075	3,165	21,655
12	Home	24,925	285		330	60	1,170	105	1,160
13	Assisted Living Facility	5,155	60				250	55	210
20	Urgent Care Facility	31,550			520	260	30,390		
32	Nursing Facility	6,285			105		175	0	140
33	Custodial Care Facility	1,830							90
49	Independent Clinic	635		0				0	60
	Other	525					65		
			Outpa	tient Facility*	****				
	Beneficiaries***	67,415	1,465	80	1,440	5,775	15,030	375	7,080
	Visits	202,380	2,620	100	2,530	13,540	19,625	455	21,425
13	Hospital-outpatient	176,475	2,260	95	2,035	12,265	13,910	390	19,180
71	Clinic-rural health	4,995	80			190	2,540		165
77	Clinic-Federally Qualified	1,500			90	60	435		
	Health Center (FQHC)								
85	Critical Access Hospital	19,405	235		360	1,025	2,740	55	2,035

⁻⁻⁻ suppressed due to cell size

^{*} Totals include places of service not shown separately

^{**} All places of care except those paid under the Physician Fee Schedule as facility-based: Off Campus-Outpatient Hospital, Inpatient Hospital, On Campus-Outpatient Hospital, Emergency Room – Hospital, Ambulatory Surgical Center, Inpatient Psychiatric Facility, Comprehensive Inpatient Rehabilitation Facility, Skilled Nursing Facility, Community Mental Health Center, Military Treatment Facility, Ambulance (Land, Air or Water), Hospice, Psychiatric Facility-Partial Hospitalization, Psychiatric Residential Treatment Center

^{***} Columns do not add to the total because beneficiaries with more than one type of wound care are counted more than once.

^{****} Outpatient claims are counted as wound care only if the care is provided in a revenue center suggestive of a clinic-type visit; for example, if the service is provided in an emergency department the claim is not counted.

T:	Table 5. Number of beneficiaries with wound care for selected types of wounds,* by number of claims, CY2016								
Number of claims in	All types of	claims	Outpatient Facili	ty Claims**	Office-based c	laims***	Both Outpatient Facility and Office-based Claims****		
CY2016	Number of	Percent of	Number of	Percent of	Number of	Percent of	Number of	Percent of	
	beneficiaries	total	beneficiaries	total	beneficiaries	total	beneficiaries	total	
Total	224,900	100.0	47,125	100.0	181,620	100.0	3,845	100.0	
1	104,695	46.6	20,335	43.2	87,465	48.2	0	0.0	
2	41,350	18.4	8,805	18.7	33,260	18.3	665	17.3	
3	22,460	10.0	4,900	10.4	17,925	9.9	525	13.7	
4	14,605	6.5	3,275	6.9	11,555	6.4	450	11.7	
5	10,320	4.6	2,265	4.8	7,980	4.4	390	10.1	
6-10	20,655	9.2	4,875	10.3	15,515	8.5	1,135	29.5	
11-15	6,130	2.7	1,450	3.1	4,535	2.5	415	10.8	
16 or more	4,685	2.1	1,220	2.6	3,385	1.9	265	6.9	

^{*} Limited to the following broad wound types: chronic ulcers, diabetic foot ulcers, diabetic infections, diabetic skin ulcers, pressure ulcers, and venous ulcers

^{**} Outpatient claims are counted as wound care only if the care is provided in a revenue center suggestive of a clinic-type visit; for example, if the service is provided in an emergency department the claim is not counted.

^{***} All places of care except those paid under the Physician Fee Schedule as facility-based: Off Campus-Outpatient Hospital, Inpatient Hospital, On Campus-Outpatient Hospital, Emergency Room – Hospital, Ambulatory Surgical Center, Inpatient Psychiatric Facility, Comprehensive Inpatient Rehabilitation Facility, Skilled Nursing Facility, Community Mental Health Center, Military Treatment Facility, Ambulance (Land, Air or Water), Hospice, Psychiatric Facility-Partial Hospitalization, Psychiatric Residential Treatment Center **** These beneficiaries are included in counts for outpatient claims and office claims as well, according to the number of such claims they had.

Table 6. Characteristics of Medicare Fee-for-Service population and of the population with claims for wound care for selected types of								
	wounds,* CY2016							
Characteristic	Total Part B FFS Population	Population with 1+ claim in any	Population with 5+ claims in any of					
		of the selected wound types	the selected wound types					
FFS beneficiaries	36,512,836	224,900	37,675					
Age								
Under age 65	16.9%	17.2%	20.8%					
Ages 65-69	25.9	14.5	16.3					
Ages 70-74	19.6	15.9	17.5					
Ages 75 and older	37.5	52.5	45.4					
Sex								
Male	45.2	48.1	54.0					
Female	54.8	51.9	46.0					
Selected chronic conditions								
Diabetes End-of-Year Flag	27.0	61.5	68.3					
Heart Failure End-of-Year Flag	13.5	36.4	38.0					
Rheumatoid Arthritis / Osteoarthritis	31.3	52.8	51.7					
Hypertension End-of-Year Flag	55.5	83.3	85.0					
Mobility Impairments	2.8	7.5	7.9					
Obesity	14.6	30.4	34.9					
Peripheral Vascular Disease	11.8	54.1	59.7					

^{*} Limited to the following broad wound types: chronic ulcers, diabetic foot ulcers, diabetic infections, diabetic skin ulcers, pressure ulcers, and venous ulcers

	Table 7. Distr	ibution of allowed	charges and b	eneficiary liability	y for wound care,	by type of wou	nd, CY2016	
					Wound	Туре		
Measure	Measure Total		Chronic Ulcers	Diabetic Foot Ulcer	Diabetic Infection	Diabetic Skin Ulcer	Pressure Ulcers	Venous Ulcers
				Office-based*				
Claims		549,160	340,600	70,350	5,815	4,955	104,100	23,340
	Mean	\$236	\$223	\$313	\$256	\$334	\$156	\$528
Allowed	25th percentile	\$75	\$74	\$73	\$99	\$83	\$76	\$90
charges	Median	\$111	\$110	\$98	\$157	\$141	\$110	\$162
	75th percentile	\$167	\$163	\$169	\$277	\$197	\$162	\$259
	Mean	\$51	\$48	\$66	\$54	\$69	\$35	\$107
Beneficiary	25th percentile	\$15	\$15	\$15	\$19	\$17	\$15	\$18
liability	Median	\$23	\$23	\$22	\$32	\$28	\$23	\$33
	75th percentile	\$36	\$35	\$37	\$55	\$39	\$35	\$58
			Out	tpatient Facility*	*			
Claims		160,280	65,935	35,540	1,030	6,920	29,430	21,425
	Mean	\$718	\$637	\$874	\$1,917	\$815	\$634	\$733
Allowed	25th percentile	\$233	\$231	\$238	\$246	\$240	\$226	\$243
charges	Median	\$326	\$303	\$363	\$499	\$357	\$316	\$339
	75th percentile	\$668	\$571	\$840	\$1,603	\$754	\$629	\$766
	Mean	\$153	\$134	\$185	\$449	\$175	\$136	\$159
Beneficiary	25th percentile	\$48	\$48	\$49	\$65	\$49	\$47	\$51
liability	Median	\$72	\$68	\$77	\$123	\$79	\$69	\$74
	75th percentile	\$152	\$128	\$189	\$364	\$168	\$140	\$175

^{*} All places of care except those paid under the Physician Fee Schedule as facility-based: Off Campus-Outpatient Hospital, Inpatient Hospital, On Campus-Outpatient Hospital, Emergency Room – Hospital, Ambulatory Surgical Center, Inpatient Psychiatric Facility, Comprehensive Inpatient Rehabilitation Facility, Skilled Nursing Facility, Community Mental Health Center, Military Treatment Facility, Ambulance (Land, Air or Water), Hospice, Psychiatric Facility-Partial Hospitalization, Psychiatric Residential Treatment Center

	Table 8. Number of Medicare Fee-for-Service	wound car	e services for se	elected type	s of wound	s,* by provi	der specialty	and place o	f service, CY2	2016	
			Place of Service		Wound Type						
Pro	Provider Specialty		Outpatient Facility**	Office- based***	Chronic Ulcers	Diabetic Foot Ulcer	Diabetic Infection	Diabetic Skin Ulcer	Pressure Ulcers	Venous Ulcers	
	All	982,090	432,930	549,160	558,610	137,665	9,910	20,760	171,190	83,955	
48	Physician - Podiatry	573,400	91,210	482,190	372,155	80,040	6,570	3,570	94,055	17,010	
02	Physician - General Surgery	91,945	82,095	9,850	42,075	11,265	745	3,160	18,940	15,760	
08	Physician - Family Practice	64,490	55,905	8,585	28,260	9,270	675	3,305	13,530	9,450	
11	Physician - Internal Medicine	48,655	44,530	4,125	21,260	7,955	250	2,010	9,010	8,170	
93	Physician - Emergency Medicine	43,265	41,230	2,035	20,750	6,275	235	2,800	6,785	6,420	
77	Physician - Vascular Surgery	16,890	13,420	3,470	8,555	1,640	100	420	1,880	4,295	
44	Physician - Infectious Disease	14,445	11,440	3,005	7,960	1,325	250	510	2,340	2,060	
24	Physician - Plastic and Reconstructive Surgery	11,970	10,645	1,325	5,400	1,400	130	410	3,055	1,575	
25	Physician - Physical Medicine and Rehabilitation	9,230	5,915	3,315	3,100	1,655	60	845	1,930	1,640	
01	Physician - General Practice	8,770	5,915	2,855	3,115	960	55	490	2,950	1,200	
20	Physician - Orthopedic Surgery	8,485	6,970	1,515	4,825	970	305	180	1,645	560	
84	Physician - Preventive Medicine	5,370	5,100	270	2,625	1,145	*	*	815	625	
05	Physician - Anesthesiology	5,140	550	4,590	1,895	1,055	*	*	320	1,860	
07	Physician - Dermatology	2,815	385	2,430	2,160	0	*	*	200	435	
	Other physician specialties	16,475	12,995	3,480	7,295	1,635	120	1,065	3,575	2,785	
50	Nurse Practitioner	39,240	34,750	4,490	18,345	7,080	240	1,370	6,470	5,735	
97	Physician Assistant	10,605	8,790	1,815	4,725	2,445	*	*	1,790	1,235	
65	Portable X-ray Supplier (billing independently)	9,340	0	9,340	3,260	1,400	*	*	1,620	2,940	
	Other non-physician specialties	1,560	1,085	475	850	150	*	*	280	200	

^{*} Limited to the following broad wound types: chronic ulcers, diabetic foot ulcers, diabetic infections, diabetic skin ulcers, pressure ulcers, and venous ulcers

^{**} Outpatient claims are counted as wound care only if the care is provided in a revenue center suggestive of a clinic-type visit; for example, if the service is provided in an emergency department the claim is not counted.

^{***} All places of care except those paid under the Physician Fee Schedule as facility-based: Off Campus-Outpatient Hospital, Inpatient Hospital, On Campus-Outpatient Hospital, Emergency Room – Hospital, Ambulatory Surgical Center, Inpatient Psychiatric Facility, Comprehensive Inpatient Rehabilitation Facility, Skilled Nursing Facility, Community Mental Health Center, Military Treatment Facility, Ambulance (Land, Air or Water), Hospice, Psychiatric Facility-Partial Hospitalization, Psychiatric Residential Treatment Center

	Table 9. Episode length, allowed charges, and beneficiary liability for selected types of wounds, CY2016											
			Wound Type									
Measure	Measure		Chronic Ulcers	Diabetic Foot Ulcer	Diabetic Infection	Diabetic Skin Ulcer	Pressure Ulcers	Venous Ulcers	All wound types with 5+ visits			
Episodes*		169,950	101,255	21,620	3035	2860	32,655	8525	9920			
Friendo	Mean	15.5	15.0	17.0	6.4	15.5	16.0	18.4	89.6			
Episode length	25th percentile	1	1	1	1	1	1	1	54			
(days)	Median	1	1	1	1	1	1	1	84			
(uays)	75th percentile	15	15	22	1	21	15	27	118			
	Mean	1.8	1.7	1.9	1.3	1.8	1.7	2.2	7.4			
Number of	25th percentile	1	1	1	1	1	1	1	5			
claims	Median	1	1	1	1	1	1	1	6			
	75th percentile	2	2	2	1	2	2	2	8			
	Mean	\$591	\$481	\$955	\$745	\$1,359	\$423	\$1,301	\$3,249			
Allowed	25th percentile	\$115	\$110	\$127	\$141	\$191	\$115	\$198	\$598			
charges	Median	\$184	\$170	\$227	\$225	\$387	\$178	\$437	\$1,055			
	75th percentile	\$374	\$316	\$532	\$330	\$1,001	\$345	\$1,058	\$2,521			
	Mean	\$123	\$99	\$198	\$153	\$276	\$90	\$274	\$673			
Beneficiary	25th percentile	\$23	\$22	\$26	\$28	\$39	\$23	\$42	\$120			
Liability	Median	\$38	\$35	\$47	\$45	\$79	\$37	\$91	\$221			
	75th percentile	\$80	\$68	\$115	\$67	\$208	\$75	\$232	\$525			

Pressure ulcers, venous ulcers: 70 days

Other wounds: 64 days

^{*} Episodes are limited to those that began on or after March 1, 2016 and concluded before or on October 31, 2016. An episode is considered complete when more than a selected number of days passes without a wound care claim (chosen based on analysis of claims data):

Appendix A. Diagnoses used to identify non-emergent wound claims

Wound Type	ICD-10 Codes
ARTERIAL ULCERS	170.231, 170.232, 170.233, 170.234, 170.235, 170.238, 170.239, 170.241, 170.242, 170.243, 170.244, 170.245, 170.248, 170.249, 170.25, 170.261, 170.262, 170.263, 170.268, 170.269, CHRONIC ULCERSI70.331, 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, 170.431, 170.432, 170.433, 170.434, 170.435, 170.438, 170.439, 170.441, 170.442, 170.443, 170.444, 170.445, 170.448, 170.449, 170.45, 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, 170.55, 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, 170.65, 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, 170.75, L97.101, L97.102, L97.103, L97.104, L97.109, L97.111, L97.112, L97.113, L97.114, L97.119, L97.121, L97.122, L97.123, L97.214, L97.219, L97.202, L97.203, L97.203, L97.204, L97.209, L97.201, L97.202, L97.303, L97.304, L97.309, L97.311, L97.312, L97.313, L97.314, L97.319, L97.321, L97.322, L97.323, L97.324, L97.329, L97.401, L97.402, L97.403, L97.404, L97.409, L97.411, L97.412, L97.413, L97.414, L97.419, L97.402, L97.403, L97.404, L97.409, L97.411, L97.412, L97.413, L97.319, L97.504, L97.509, L97.501, L97.502, L97.503, L97.504, L97.509, L97.501, L97.502, L97.503, L97.504, L97.509, L97.511, L97.512, L97.513, L97.514, L97.519, L97.521, L97.522, L97.523, L97.524, L97.529, L97.801, L97.802, L97.803, L97.804, L97.809, L97.811, L97.812, L97.813, L97.814, L97.819, L97.804, L97.809, L97.811, L97.812, L97.804, L97.809, L97.804, L97.809, L97.801, L97.802, L97.803, L97.804, L97.809, L97.804, L97.809, L97.801, L97.802, L97.803, L97.804, L97.809, L97.814, L97.819, L97.802, L97.803, L97.804, L97.809, L97.814, L97.819, L97.804, L97.809, L97.
DIABETIC FOOT ULCER	E08.621, E09.621, E10.621, E11.621
DIABETIC INFECTION	A31.1, A43.1, A48.0, B95.1, L02.611, L02.612, L02.619, L02.621, L02.622, L02.629, L02.631, L02.632, L02.639, L08.1, M86.361, M86.362, M86.369, M86.371, M86.372, M86.379, M86.461, M86.462, M86.469, M86.471, M86.472, M86.479, M86.561, M86.562, M86.569, M86.571, M86.572, M86.579, M86.661, M86.662, M86.669, M86.671, M86.672, M86.679, M86.8X6, M86.8X7, T84.60XA, T84.610A, T84.611A, T84.612A, T84.613A, T84.614A, T84.615A, T84.619A, T84.620A, T84.621A, T84.622A, T84.623A, T84.624A, T84.625A, T84.629A, T84.63XA, T84.69XA, T84.7XXA, T85.72XA, T85.79XA, T86.842, T87.40, T87.41, T87.42, T87.43, T87.44
DIABETIC SKIN ULCER	E08.622, E09.622, E10.622, E11.622

Wound Type	ICD-10 Codes
PRESSURE ULCERS	L89.000, L89.001, L89.002, L89.003, L89.004, L89.009, L89.010, L89.011, L89.012, L89.013, L89.014, L89.019, L89.020, L89.021, L89.022, L89.023, L89.024, L89.029, L89.100, L89.101, L89.102, L89.103, L89.104, L89.109, L89.110, L89.111, L89.112, L89.113, L89.114, L89.119, L89.120, L89.121, L89.122, L89.123, L89.124, L89.129, L89.130, L89.131, L89.132, L89.133, L89.134, L89.139, L89.140, L89.141, L89.142, L89.143, L89.144, L89.149, L89.150, L89.151, L89.152, L89.153, L89.211, L89.212, L89.200, L89.201, L89.202, L89.203, L89.204, L89.209, L89.210, L89.211, L89.212, L89.213, L89.214, L89.219, L89.220, L89.221, L89.222, L89.223, L89.224, L89.229, L89.300, L89.301, L89.302, L89.303, L89.304, L89.309, L89.310, L89.311, L89.312, L89.313, L89.314, L89.319, L89.320, L89.321, L89.322, L89.323, L89.324, L89.329, L89.40, L89.41, L89.42, L89.43, L89.44, L89.45, L89.500, L89.501, L89.502, L89.503, L89.504, L89.509, L89.510, L89.511, L89.512, L89.513, L89.514, L89.519, L89.520, L89.521, L89.522, L89.523, L89.524, L89.529, L89.600, L89.601, L89.602, L89.603, L89.604, L89.609, L89.610, L89.611, L89.612, L89.613, L89.811, L89.812, L89.813, L89.814, L89.819, L89.890, L89.891, L89.892, L89.893, L89.894, L89.899, L89.90, L89.91, L89.92, L89.93, L89.94, L89.95
SKIN DISORDERS	E08.628, E09.628, E20.1, E83.59, L12.0, L12.8, L12.9, L13.8, L13.9, L14., L26., L30.4, L44.8, L44.9, L45., L52., L53.8, L54., L56.4, L58.0, L58.1, L58.9, L59.0, L59.8, L59.9, L73.2, L88., L92.0, L92.1, L94.2, L94.4, L95.0, L95.1, L95.8, L95.9, L98.2, L98.8, L98.9, L99., M33.00, M33.01, M33.02, M33.09, M33.10, M33.11, M33.12, M33.19, M33.90, M33.91, M33.92, M33.99, M36.0, Q81.0, Q81.1, Q81.2, Q81.8, Q81.9, Q82.8, Q82.9, T33.011A, T33.012A, T33.019A, T33.02XA, T33.09XA, T33.1XXA, T33.2XXA, T33.3XXA, T33.40XA, T33.41XA, T33.42XA, T33.511A, T33.512A, T33.519A, T33.521A, T33.522A, T33.529A, T33.531A, T33.532A, T33.839A, T33.60XA, T33.61XA, T33.62XA, T33.70XA, T33.71XA, T33.72XA, T33.811A, T33.812A, T33.819A, T33.821A, T33.822A, T33.829A, T34.019A, T34.02XA, T34.09XA, T34.1XXA, T34.2XXA, T34.011A, T34.012A, T34.019A, T34.42XA, T34.511A, T34.512A, T34.519A, T34.521A, T34.522A, T34.529A, T34.531A, T34.532A, T34.539A, T34.60XA, T34.61XA, T34.62XA, T34.70XA, T34.71XA, T34.72XA, T34.811A, T34.812A, T34.819A, T34.821A, T34.822A, T34.829A, T34.831A, T34.832A, T34.839A, T34.80XA, T34.99XA, T66.XXXA, SKIN INFECTIONSB47.9, L08.0, L08.81, L08.89
SURGICAL INFECTIONS	A42.2, B46.0, B46.1, B46.2, B46.3, B46.4, B46.5, B46.8, B46.9, K12.2, K61.0, K61.1, K61.2, K61.3, K61.4, K68.11, L02.01, L02.02, L02.03, L02.11, L02.12, L02.13, L02.211, L02.212, L02.213, L02.214, L02.215, L02.216, L02.219, L02.221, L02.222, L02.223, L02.224, L02.225, L02.226, L02.229, L02.231, L02.232, L02.233, L02.234, L02.235, L02.236, L02.239, L02.31, L02.32, L02.33, L02.411, L02.412, L02.413, L02.414, L02.419, L02.421, L02.422, L02.423, L02.424, L02.429, L02.431, L02.432,

L02.433, L02.434, L02.439, L02.511, L02.512, L02.519, L02.521, L02.522, L02.529, L02.531, L02.532, L02.539, L02.811, L02.818, L02.821, L02.828, L02.831, L02.838,

Wound Type ICD-10 Codes

L02.91, L02.92, L02.93, L03.011, L03.012, L03.019, L03.021, L03.022, L03.029, L03.039, L03.049, L03.111, L03.112, L03.113, L03.114, L03.119, L03.121, L03.122, L03.123, L03.124, L03.129, L03.211, L03.212, L03.221, L03.222, L03.311, L03.312, L03.313, L03.314, L03.315, L03.316, L03.317, L03.319, L03.321, L03.322, L03.322, L03.324, L03.325, L03.326, L03.327, L03.329, L03.811, L03.818, L03.891, L03.898, L03.90, L03.91, L98.3, N61., T79.8XXA, T81.4XXA, T84.50XA, T84.51XA, T84.52XA, T84.53XA, T84.54XA, T84.59XA

SURGICAL WOUNDS

D78.01, D78.02, D78.21, D78.22, D78.81, D78.89, E36.01, E36.02, E36.8, E89.810, E89.811, E89.89, G97.31, G97.32, G97.51, G97.52, H59.011, H59.012, H59.013, H59.019, H59.031, H59.032, H59.033, H59.039, H59.091, H59.092, H59.093, H59.099, H59.111, H59.112, H59.113, H59.119, H59.121, H59.122, H59.123, H59.129, H59.311, H59.312, H59.313, H59.319, H59.321, H59.322, H59.323, H59.329, H59.811, H59.812, H59.813, H59.819, H59.88, H59.89, H95.21, H95.22, H95.41, H95.42, H95.811, H95.812, H95.813, H95.819, H95.88, H95.89, I97.410, 197.411, 197.418, 197.42, 197.610, 197.611, 197.618, 197.62, 195.61, 195.62, 195.830, J95.831, K60.3, K60.4, K60.5, K91.3, K91.61, K91.62, K91.81, K91.82, K91.83, K91.840, K91.841, K91.89, L05.01, L05.02, L05.91, L05.92, L76.01, L76.02, L76.21, L76.22, L76.81, L76.82, M96.0, M96.621, M96.622, M96.629, M96.631, M96.632, M96.639, M96.65, M96.661, M96.662, M96.669, M96.671, M96.672, M96.679, M96.69, M96.810, M96.811, M96.830, M96.831, M96.89, N82.2, N82.3, N82.4, N98.1, N98.2, N98.3, N98.8, N98.9, N99.61, N99.62, N99.820, N99.821, O90.0, S08.811A, S08.812A, S47.1XXA, S47.2XXA, S47.9XXA, S57.00XA, S57.01XA, S57.02XA, S57.80XA, S57.81XA, S57.82XA, S67.00XA, S67.01XA, S67.02XA, S67.10XA, S67.190A, S67.191A, S67.192A, S67.193A, S67.194A, S67.195A, S67.196A, S67.197A, S67.198A, S67.20XA, S67.21XA, S67.22XA, S67.30XA, S67.31XA, S67.32XA, S67.40XA, S67.41XA, S67.42XA, S67.90XA, S67.91XA, S67.92XA, S68.110A, S68.111A, S68.112A, S68.113A, S68.114A, S68.115A, S68.116A, S68.117A, S68.118A, S68.119A, S68.120A, S68.121A, S68.122A, S68.123A, S68.124A, S68.125A, S68.126A, S68.127A, S68.128A, S68.129A, S68.610A, S68.611A, S68.612A, S68.613A, S68.614A, S68.615A, S68.616A, S68.617A, S68.618A, S68.619A, S68.620A, S68.621A, S68.622A, S68.623A, S68.624A, S68.625A, S68.626A, S68.627A, S68.628A, S68.629A, S77.00XA, S77.01XA, S77.02XA, S77.10XA, S77.11XA, S77.12XA, S77.20XA, S77.21XA, S77.22XA, S87.00XA, S87.01XA, S87.02XA, S87.80XA, S87.81XA, S87.82XA, S97.00XA, S97.01XA, S97.02XA, S97.101A, S97.102A, S97.109A, S97.111A, S97.112A, S97.119A, S97.121A, S97.122A, S97.129A, S97.80XA, S97.81XA, S97.82XA, T81.30XA, T81.31XA, T81.32XA, T81.33XA, T81.83XA, T81.89XA, T82.310A, T82.311A, T82.312A, T82.318A, T82.319A, T82.320A, T82.321A, T82.322A, T82.328A, T82.329A, T82.330A, T82.331A, T82.332A, T82.338A, T82.339A, T82.390A, T82.391A, T82.392A, T82.398A, T82.399A, T82.41XA, T82.42XA, T82.43XA, T82.49XA, T82.510A, T82.511A, T82.513A, T82.514A, T82.515A, T82.518A, T82.520A, T82.521A, T82.523A, T82.524A, T82.525A,

Wound Type ICD-10 Codes

T82.528A, T82.529A, T82.530A, T82.531A, T82.533A, T82.534A, T82.535A, T82.538A, T82.590A, T82.591A, T82.593A, T82.594A, T82.595A, T82.598A, T84.110A, T84.111A, T84.112A, T84.113A, T84.114A, T84.115A, T84.116A, T84.117A, T84.119A, T84.120A, T84.121A, T84.122A, T84.123A, T84.124A, T84.125A, T84.126A, T84.127A, T84.129A, T84.190A, T84.191A, T84.192A, T84.193A, T84.194A, T84.195A, T84.196A, T84.197A, T84.199A, T84.210A, T84.213A, T84.216A, T84.218A, T84.220A, T84.223A, T84.226A, T84.228A, T84.290A, T84.293A, T84.296A, T84.298A, T84.310A, T84.318A, T84.320A, T84.328A, T84.390A, T84.398A, T84.410A, T84.418A, T84.420A, T84.428A, T85.85XA, T85.89XA, T85.81XA, T85.82XA, T85.83XA, T85.84XA, T85.85XA, T85.86XA, T85.89XA, T86.820, T86.821, T86.822, T86.828, T86.829, T86.848, T86.849, T87.1X1, T87.1X2, T87.1X9, T87.2, T87.50, T87.51, T87.52, T87.53, T87.54, T87.81, T87.89, T87.9, Z48.01, Z48.02, Z48.03, Z48.89, Z89.411, Z89.412, Z89.419, Z89.421, Z89.422, Z89.429, Z89.441, Z89.442, Z89.449, Z89.511, Z89.512, Z89.519, Z89.611, Z89.612, Z89.619

TRAUMATIC WOUNDS

S21.001A, S21.002A, S21.009A, S21.011A, S21.012A, S21.019A, S21.031A, S21.032A, S21.039A, S21.051A, S21.052A, S21.059A, S21.101A, S21.102A, S21.109A, S21.111A, S21.112A, S21.119A, S21.121A, S21.122A, S21.129A, S21.131A, S21.132A, S21.139A, S21.141A, S21.142A, S21.149A, S21.151A, S21.152A, S21.159A, S21.201A, S21.202A, S21.209A, S21.211A, S21.212A, S21.219A, S21.221A, S21.222A, S21.229A, S21.231A, S21.232A, S21.239A, S21.241A, S21.242A, S21.249A, S21.251A, S21.252A, S21.259A, S21.90XA, S21.91XA, S21.92XA, S21.93XA, S21.94XA, S21.95XA, S28.1XXA, S28.211A, S28.212A, S28.219A, S28.221A, S28.222A, S28.229A, S29.021A, S29.022A, S29.029A, S31.000A, S31.010A, S31.020A, S31.030A, S31.040A, S31.050A, S31.100A, S31.101A, S31.102A, S31.103A, S31.104A, S31.105A, S31.109A, S31.110A, S31.111A, S31.112A, S31.113A, S31.114A, S31.115A, S31.119A, S31.130A, S31.131A, S31.132A, S31.133A, S31.134A, S31.135A, S31.139A, S31.150A, S31.151A, S31.152A, S31.153A, S31.154A, S31.155A, S31.159A, S31.20XA, S31.21XA, S31.23XA, S31.25XA, S31.30XA, S31.31XA, S31.33XA, S31.35XA, S31.40XA, S31.41XA, S31.43XA, S31.45XA, S31.501A, S31.502A, S31.511A, S31.512A, S31.531A, S31.532A, S31.551A, S31.552A, S31.801A, S31.803A, S31.805A, S31.809A, S31.811A, S31.813A, S31.815A, S31.819A, S31.821A, S31.823A, S31.825A, S31.829A, S31.831A, S31.833A, S31.835A, S31.839A, S38.211A, S38.212A, S38.221A, S38.222A, S38.231A, S38.232A, S39.021A, S39.022A, S39.023A, S41.001A, S41.002A, S41.009A, S41.011A, S41.012A, S41.019A, S41.031A, S41.032A, S41.039A, S41.051A, S41.052A, S41.059A, S41.101A, S41.102A, S41.109A, S41.111A, S41.112A, S41.119A, S41.131A, S41.132A, S41.139A, S41.151A, S41.152A, S41.159A, S51.001A, S51.002A, S51.009A, S51.011A, S51.012A, S51.019A, S51.031A, S51.032A, S51.039A, S51.051A, S51.052A, S51.059A, S51.801A, S51.802A, S51.809A, S51.811A, S51.812A, S51.819A, S51.831A, S51.832A, S51.839A, S51.851A,

S51.852A, S51.859A, S56.021A, S56.022A, S56.029A, S56.121A, S56.122A, S56.123A, S56.124A, S56.125A, S56.126A, S56.127A, S56.128A, S56.129A, S56.221A, S56.222A, S56.229A, S56.321A, S56.322A, S56.329A, S56.421A, S56.422A, S56.423A, S56.424A, S56.425A, S56.426A, S56.427A, S56.428A, S56.429A, S56.521A, S56.522A, S56.529A, S56.821A, S56.822A, S56.829A, S56.921A, S56.922A, S56.929A, S61.001A, S61.002A, S61.009A, S61.011A, S61.012A, S61.019A, S61.031A, S61.032A, S61.039A, S61.051A, S61.052A, S61.059A, S61.101A, S61.102A, S61.109A, S61.111A, S61.112A, S61.119A, S61.131A, S61.132A, S61.139A, S61.151A, S61.152A, S61.159A, S61.200A, S61.201A, S61.202A, S61.203A, S61.204A, S61.205A, S61.206A, S61.207A, S61.208A, S61.209A, S61.210A, S61.211A, S61.212A, S61.213A, S61.214A, S61.215A, S61.216A, S61.217A, S61.218A, S61.219A, S61.230A, S61.231A, S61.232A, S61.233A, S61.234A, S61.235A, S61.236A, S61.237A, S61.238A, S61.239A, S61.250A, S61.251A, S61.252A, S61.253A, S61.254A, S61.255A, S61.256A, S61.257A, S61.258A, S61.259A, S61.300A, S61.301A, S61.302A, S61.303A, S61.304A, S61.305A, S61.306A, S61.307A, S61.308A, S61.309A, S61.310A, S61.311A, S61.312A, S61.313A, S61.314A, S61.315A, S61.316A, S61.317A, S61.318A, S61.319A, S61.330A, S61.331A, S61.332A, S61.333A, S61.334A, S61.335A, S61.336A, S61.337A, S61.338A, S61.339A, S61.350A, S61.351A, S61.352A, S61.353A, S61.354A, S61.355A, S61.356A, S61.357A, S61.358A, S61.359A, S61.401A, S61.402A, S61.409A, S61.411A, S61.412A, S61.419A, S61.431A, S61.432A, S61.439A, S61.451A, S61.452A, S61.459A, S61.501A, S61.502A, S61.509A, S61.511A, S61.512A, S61.519A, S61.531A, S61.532A, S61.539A, S61.551A, S61.552A, S61.559A, S71.001A, S71.002A, S71.009A, S71.011A, S71.012A, S71.019A, S71.031A, S71.032A, S71.039A, S71.051A, S71.052A, S71.059A, S71.101A, S71.102A, S71.109A, S71.111A, S71.112A, S71.119A, S71.131A, S71.132A, S71.139A, S71.151A, S71.152A, S71.159A, S81.001A, S81.002A, S81.009A, S81.011A, S81.012A, S81.019A, S81.031A, S81.032A, S81.039A, S81.051A, S81.052A, S81.059A, S81.801A, S81.802A, S81.809A, S81.811A, S81.812A, S81.819A, S81.831A, S81.832A, S81.839A, S81.851A, S81.852A, S81.859A, S91.001A, S91.002A, S91.009A, S91.011A, S91.012A, S91.019A, S91.031A, S91.032A, S91.039A, S91.051A, S91.052A, S91.059A, S91.101A, S91.102A, S91.103A, S91.104A, S91.105A, S91.106A, S91.109A, S91.111A, S91.112A, S91.113A, S91.114A, S91.115A, S91.116A, S91.119A, S91.131A, S91.132A, S91.133A, S91.134A, S91.135A, S91.136A, S91.139A, S91.151A, S91.152A, S91.153A, S91.154A, S91.155A, S91.156A, S91.159A, S91.201A, S91.202A, S91.203A, S91.204A, S91.205A, S91.206A, S91.209A, S91.211A, S91.212A, S91.213A, S91.214A, S91.215A, S91.216A, S91.219A, S91.231A, S91.232A, S91.233A, S91.234A, S91.235A, S91.236A, S91.239A, S91.251A, S91.252A, S91.253A, S91.254A, S91.255A, S91.256A, S91.259A, S91.301A, S91.302A, S91.309A, S91.311A, S91.312A, S91.319A, S91.331A, S91.332A, S91.339A, S91.351A, S91.352A, S91.359A

Wound Type	ICD-10 Codes
VENOUS INFECTIONS	B78.1, E83.2, L08.82, L08.9
VENOUS ULCERS	I83.001, I83.002, I83.003, I83.004, I83.005, I83.008, I83.009, I83.011, I83.012, I83.013, I83.014, I83.015, I83.018, I83.019, I83.021, I83.022, I83.023, I83.024, I83.025, I83.028, I83.029, I83.10, I83.11, I83.12, I83.201, I83.202, I83.203, I83.204, I83.205, I83.208, I83.209, I83.211, I83.212, I83.213, I83.214, I83.215, I83.218, I83.219, I83.221, I83.222, I83.223, I83.224, I83.225, I83.228, I83.229, I87.011, I87.012, I87.013, I87.019, I87.031, I87.032, I87.033, I87.039, I87.311, I87.312, I87.313, I87.319, I87.331, I87.332, I87.333, I87.339, I87.391, I87.392, I87.393, I87.399

Note: ICD-9 codes from Nussbaum et al. were converted to ICD-10 using CMS general equivalence mappings. In cases where more than one ICD-9 code maps to an ICD-10 code, a single wound type was chosen arbitrarily for that ICD-10 code. Codes for diabetic foot ulcers and diabetic skin ulcers were added, as in ICD-9 these diagnoses required two codes.

Appendix B. CPT and HCPCS codes used to identify wound care

	CDT (UCDC) codes indicating wound care
00752	CPT/HCPCS codes indicating wound care Anesthesia for procedure to repair upper abdominal incisional hernia and/or wound opening
10180	Drainage of wound infection after surgery
	Repair of wound (2.5 centimeters or less) of the scalp, neck, underarms, trunk, arms and/or legs
12001	, , , , , , ,
12002	Repair of wound (2.6 to 7.5 centimeters) of the scalp, neck, underarms, genitals, trunk, arms and/or legs
12004	Repair of wound (7.6 to 12.5 centimeters) of the scalp, neck, underarms, genitals, trunk, arms and/or legs
12005	Repair of wound (12.6 to 20.0 centimeters) of the scalp, neck, underarms, genitals, trunk, arms and/or legs
12006	Repair of wound (20.1 to 30.0 centimeters) of the scalp, neck, underarms, genitals, trunk, arms and/or legs
12007	Repair of wound (over 30.0 centimeters) of the scalp, neck, underarms, genitals, trunk, arms and/or legs
12011	Repair of wound (2.5 centimeters or less) of the face, ears, eyelids, nose, lips, and/or mucous membranes
12013	Repair of wound (2.6 to 5.0 centimeters) of the face, ears, eyelids, nose, lips, and/or mucous membranes
12014	Repair of wound (5.1 to 7.5 centimeters) of the face, ears, eyelids, nose, lips, and/or mucous membranes
12015	Repair of wound (7.6 to 12.5 centimeters) of the face, ears, eyelids, nose, lips, and/or mucous membranes
12016	Repair of wound (12.6 to 20.0 centimeters) of the face, ears, eyelids, nose, lips, and/or mucous membranes
12017	Repair of wound (20.1 to 30.0 centimeters) of the face, ears, eyelids, nose, lips, and/or mucous membranes
12018	Repair of wound (over 30.0 centimeters) of the face, ears, eyelids, nose, lips, and/or mucous membranes
12020	Repair of separation of wound closure
12021	Repair of separation of wound closure with insertion of packing
12031	Repair of wound (2.5 centimeters or less) of the scalp, underarms, trunk, arms, and/or legs
12032	Repair of wound (2.6 to 7.5 centimeters) of the scalp, underarms, trunk, arms, and/or legs
12034	Repair of wound (7.6 to 12.5 centimeters) of the scalp, underarms, trunk, arms, and/or legs
12035	Repair of wound (12.6 to 20.0 centimeters) of the scalp, underarms, trunk, arms, and/or legs
12036	Repair of wound (20.1 to 30.0 centimeters) of the scalp, underarms, trunk, arms, and/or legs
12037	Repair of wound (over 30.0 centimeters) of the scalp, underarms, trunk, arms, and/or legs
12041	Repair of wound (2.5 centimeters or less) of neck, hands, feet, and/or genitals
12041	Repair of wound (2.6 to 7.5 centimeters) of neck, hands, feet, and/or genitals
12042	Repair of wound (7.6 to 12.5 centimeters) of neck, hands, feet, and/or genitals
12044	Repair of wound (12.6 to 20.0 centimeters) of neck, hands, feet, and/or genitals
	Repair of wound (12.6 to 20.0 centimeters) of neck, hands, feet, and/or genitals Repair of wound (20.1 to 30.0 centimeters) of neck, hands, feet, and/or genitals
12046	, , , , , ,
12047	Repair of wound (over 30.0 centimeters) of neck, hands, feet, and/or genitals
12051	Repair of wound (2.5 centimeters or less) of face, ears, eyelids, nose, lips, and/or mouth
12052	Repair of wound (2.6 to 5.0 centimeters) of face, ears, eyelids, nose, lips, and/or mouth
12053	Repair of wound (5.1 to 7.5 centimeters) of face, ears, eyelids, nose, lips, and/or mouth

	CPT/HCPCS codes indicating wound care
12054	Repair of wound (7.6 to 12.5 centimeters) of face, ears, eyelids, nose, lips, and/or mouth
12055	Repair of wound (12.6 to 20.0 centimeters) of face, ears, eyelids, nose, lips, and/or mouth
12056	Repair of wound (20.1 to 30.0 centimeters) of face, ears, eyelids, nose, lips, and/or mouth
12057	Repair of wound (over 30.0 centimeters) of face, ears, eyelids, nose, lips, and/or mouth
13160	Second repair of surgical wound
15002	Preparation of graft site at trunk, arms, or legs (first 100 sq cm or 1% body area infants and children)
15003	Preparation of graft site at trunk, arms, or legs
15003	Preparation of graft site of face, scalp, eyelids, mouth, neck, ears, eye region, genitals, hands, feet, and/or multiple fingers or toes (first 100 sq cm or 1% body area of infants and children)
15005	Preparation of graft site of face, scalp, eyelids, mouth, neck, ears, eye region, genitals, hands, feet, and/or multiple fingers or toes
15271	Application of skin substitute (wound surface up to 100 sq cm) to trunk, arms, or legs (first 25 sq cm or less)
15272	Application of skin substitute (wound surface up to 100 sq cm) to trunk, arms, or legs
15273	Application of skin substitute (wound surface greater or equal to 100 sq cm) to trunk, arms, or legs (first 100 sq cm or 1% body area of infants and children)
15274	Application of skin substitute (wound surface greater or equal to 100 sq cm) to trunk, arms, or legs
15275	Application of skin substitute (wound surface up to 100 sq cm) to face, scalp, eyelids, mouth, neck,
	ears, eye region, genitals, hands, feet, and/or multiple fingers or toes (first 25 sq cm or less)
15276	Application of skin substitute (wound surface up to 100 sq cm) to face, scalp, eyelids, mouth, neck, ears, eye region, genitals, hands, feet, and/or multiple fingers or toes
15277	Application of skin substitute (wound surface great than or equal to 100 sq cm) to face, scalp, eyelids, mouth, neck, ears, eye region, genitals, hands, feet, and/or multiple fingers or toes (first 100 sq cm or 1% body area of infants and children)
15278	Application of skin substitute (wound surface great than or equal to 100 sq cm) to face, scalp, eyelids, mouth, neck, ears, eye region, genitals, hands, feet, and/or multiple fingers or toes
20100	Exploration of penetrating wound of neck
20101	Exploration of penetrating wound of chest
20102	Exploration of penetrating wound of abdomen, flank, or back
20103	Exploration of penetrating wound of arm or leg
31800	Suture of wound or injury to windpipe cartilage
31805	Suture of wound or injury to windpipe cartilage
33300	Repair of wound to heart
33305	Repair of wound to heart on heart-lung machine
42900	Suture of wound or injury in the throat
43410	Suture of wound or injury to esophagus
43415	Suture of wound or injury to esophagus
43840	Suture of perforated ulcer, wound, or injury of stomach or upper small bowel
47350	Suture of liver wound to control bleeding
47360	Suturing liver wound to control bleeding
47361	Suture of liver wound to control bleeding
47362	Re-exploration of liver wound with removal of packing
50500	Suture of wound or injury of kidney
51860	Suture of wound, injury, or rupture of the bladder
	<u> </u>

51865 Suture of bladder canal (urethra) wound or injury, female 53505 Suture of bladder canal (urethra) wound or injury, penis 53510 Suture of bladder canal (urethra) wound or injury 53515 Suture of bladder canal (urethra) wound or injury, prostate 61571 Treatment of penetrating brain wound 615826 Repair of lacerated cornea and/or sclera 65290 Repair of injured eye muscle or tendon 65778 Insertion of amniotic membrane to eye surface 65779 Insertion of amniotic membrane to eye surface with sutures 65790 Revision or repair of operative wound of eye 67930 Suture of recent wound of the eyelid involving lid margin 67931 Removal of tissue from wounds per session 97502 Removal of tissue from wounds per session 97602 Removal of tissue from wounds per session 97603 Regative pressure wound therapy, surface area greater than 50 square centimeters, per session 97604 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97607 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97608 Negative pressure wound filler		CPT/HCPCS codes indicating wound care
53505 Suture of bladder canal (urethra) wound or injury, penis 53510 Suture of bladder canal (urethra) wound or injury 53515 Suture of bladder canal (urethra) wound or injury, prostate 61571 Treatment of penetrating brain wound 65286 Repair of lacerated cornea and/or sclera 65290 Repair of injured eye muscle or tendon 65778 Insertion of amniotic membrane to eye surface 65779 Insertion of amniotic membrane to eye surface with sutures 67930 Suture of recent wound of the eyelid involving lid margin 67931 Repair of wound of eyelid margin 67932 Removal of tissue from wounds per session 97597 Removal of tissue from wounds per session 97602 Removal of tissue from wounds per session 97603 Negative pressure wound therapy, surface area greater than 50 square centimeters, per session 97604 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97607 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97610 Low frequency, non-contact, non-thermal ultrasound wound assessment, and instructions for ongoing acree, per day A6000 Collagen dage b	51865	_
Suture of bladder canal (urethra) wound or injury Suture of bladder canal (urethra) wound or injury, prostate Teatment of penetrating brain wound Repair of lacerated cornea and/or sclera Repair of injured eye muscle or tendon Sizer Insertion of amniotic membrane to eye surface Sizer Insertion of amniotic membrane to eye surface with sutures Repair of wound of amniotic membrane to eye surface with sutures Repair of wound of eyelid margin Suture of recent wound of the eyelid involving lid margin Repair of wound of eyelid margin Repair of wound of eyelid margin Repair of wound of tissue from wounds per session Prosport Removal of tissue from wounds per session Repair of tissue from wounds per session Regative pressure wound therapy, surface area less than or equal to 50 square centimeters, per session Regative pressure wound therapy, surface area greater than 50 square centimeters, per session Regative pressure wound therapy utilizing disposable, non-durable medical equipment Repair of wound warming wound cover Low frequency, non-contact, non-thermal ultrasound wound assessment, and instructions for ongoing care, per day Acound Wound warming wound cover Acound Collagen based wound filler Acound Collagen day wound filler Acound Suginate dressing <-16 sq in Acound pouch each Acitya Alginate dressing <-16 sq in Acitya Alginate dressing <-16 sq in Acitya Alginate dressing <-16 sq in Acitya Alginate dressing <-16 sq in w/o bdr Foam drg >16 <-48 sq in w/o bdr Acitya Foam drg >16 <-48 sq in w/o bdr Acitya Foam drg >16 <-48 sq in w/o bdr Acitya Foam drg >16 <-48 sq in w/border Foam drg >16 sq in w/border Acitya Foam drg >16 sq in w/border Acitya Foam drg >16 sq in w/bor	53502	Suture of bladder canal (urethra) wound or injury, female
53515 Suture of bladder canal (urethra) wound or injury, prostate 61571 Treatment of penetrating brain wound 65286 Repair of lacerated cornea and/or sclera 65290 Repair of lacerated cornea and/or sclera 65778 Insertion of amniotic membrane to eye surface 65779 Insertion of amniotic membrane to eye surface with sutures 66250 Revision or repair of operative wound of eye 67930 Suture of recent wound of the eyelid involving lid margin 67937 Removal of tissue from wounds per session 97597 Removal of tissue from wounds per session 97602 Removal of tissue from wounds per session 97603 Negative pressure wound therapy, surface area less than or equal to 50 square centimeters, per session 97604 Negative pressure wound therapy, surface area greater than 50 square centimeters, per session 97605 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97607 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97608 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97609 Negative pressure wound therapy utilizing disposable, non-durable medical equipment <	53505	Suture of bladder canal (urethra) wound or injury, penis
61571 Treatment of penetrating brain wound 65286 Repair of lacerated cornea and/or sclera 65290 Repair of injured eye muscle or tendon 65778 Insertion of amniotic membrane to eye surface 65779 Insertion of amniotic membrane to eye surface 65790 Revision or repair of operative wound of eye 66200 Revision or repair of operative wound of eye 67930 Suture of recent wound of the eyelid involving lid margin 67931 Repair of wound of eyelid margin 67932 Removal of tissue from wounds per session 67938 Removal of tissue from wounds per session 67959 Removal of tissue from wounds per session 67960 Regative pressure wound therapy, surface area less than or equal to 50 square centimeters, per session 6760 Negative pressure wound therapy, surface area greater than 50 square centimeters, per session 6760 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 6760 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 6760 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 6760 Vound warming wound cover 6760 Alginate dressing self square self	53510	Suture of bladder canal (urethra) wound or injury
65286 Repair of lacerated cornea and/or sclera 65290 Repair of injured eye muscle or tendon 65778 Insertion of amniotic membrane to eye surface 65779 Insertion of amniotic membrane to eye surface with sutures 65790 Insertion of amniotic membrane to eye surface with sutures 67930 Suture of recent wound of the eyelid involving lid margin 67931 Repair of wound of eyelid margin 97597 Removal of tissue from wounds per session 97602 Removal of tissue from wounds per session 97603 Negative pressure wound therapy, surface area less than or equal to 50 square centimeters, per session 97604 Negative pressure wound therapy, surface area greater than 50 square centimeters, per session 97605 Negative pressure wound therapy, surface area greater than 50 square centimeters, per session 97606 Negative pressure wound therapy, surface area greater than 50 square centimeters, per session 97607 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97608 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97609 Negative pressure wound filler A6010 Collagen based wound filler	53515	Suture of bladder canal (urethra) wound or injury, prostate
65290 Repair of injured eye muscle or tendon 65778 Insertion of amniotic membrane to eye surface 65779 Insertion of amniotic membrane to eye surface with sutures 66250 Revision or repair of operative wound of eye 67930 Suture of recent wound of the eyelid involving lid margin 67935 Repair of wound of eyelid margin 97597 Removal of tissue from wounds per session 97602 Removal of tissue from wounds per session 97603 Negative pressure wound therapy, surface area less than or equal to 50 square centimeters, per session 97604 Negative pressure wound therapy, surface area greater than 50 square centimeters, per session 97607 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97608 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97609 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97600 Negative pressure wound filler A6000 Wound warming wound cover A6011 Collagen based wound filler A6012 Collagen based wound filler A6154 Wound pouch each A6190	61571	Treatment of penetrating brain wound
Insertion of amniotic membrane to eye surface	65286	Repair of lacerated cornea and/or sclera
65779 Insertion of amniotic membrane to eye surface with sutures 66250 Revision or repair of operative wound of eye 67930 Suture of recent wound of the eyelid involving lid margin 67935 Repair of wound of eyelid margin 97597 Removal of tissue from wounds per session 97602 Removal of tissue from wounds per session 97602 Removal of tissue from wounds per session 97603 Negative pressure wound therapy, surface area less than or equal to 50 square centimeters, per session 97604 Negative pressure wound therapy, surface area greater than 50 square centimeters, per session 97607 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97608 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97609 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97600 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97601 Low frequency, non-contact, non-thermal ultrasound wound assessment, and instructions for ongoing care, per day A6000 Wound warming wound cover A6010 Collagen days wound filler A6111 A0112 A6112 A012	65290	Repair of injured eye muscle or tendon
66250 Revision or repair of operative wound of eye 67930 Suture of recent wound of the eyelid involving lid margin 67935 Repair of wound of eyelid margin 97597 Removal of tissue from wounds per session 97502 Removal of tissue from wounds per session 97602 Removal of tissue from wounds per session 97603 Negative pressure wound therapy, surface area less than or equal to 50 square centimeters, per session 97606 Negative pressure wound therapy, surface area greater than 50 square centimeters, per session 97607 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97608 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97609 Negative pressure wound therapy utilizing disposable, non-durable medical equipment 97601 Low frequency, non-contact, non-thermal ultrasound wound assessment, and instructions for ongoing care, per day A6000 Wound warming wound cover A6011 Collagen based wound filler A6012 Collagen dag wound filler A6013 Alginate dressing <=16 sq in	65778	Insertion of amniotic membrane to eye surface
67930Suture of recent wound of the eyelid involving lid margin67935Repair of wound of eyelid margin97597Removal of tissue from wounds per session97598Removal of tissue from wounds per session97602Removal of tissue from wounds per session97603Negative pressure wound therapy, surface area less than or equal to 50 square centimeters, per session97606Negative pressure wound therapy, surface area greater than 50 square centimeters, per session97607Negative pressure wound therapy utilizing disposable, non-durable medical equipment97608Negative pressure wound therapy utilizing disposable, non-durable medical equipment97610Low frequency, non-contact, non-thermal ultrasound wound assessment, and instructions for ongoing care, per dayA6000Wound warming wound coverA6011Collagen based wound fillerA6012Collagen dag wound fillerA6134Wound pouch eachA61454Wound pouch eachA6196Alginate dressing <=16 sq in	65779	Insertion of amniotic membrane to eye surface with sutures
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40525 Lilanoger ask to -40 3d III	A6232	Hydrogel dsg>16<=48 sq in

A6233 Hydrogel dressing >48 sq in A6234 Hydrocolld drg <=16 w/o bdr A6235 Hydrocolld drg >16<=48 w/o b	
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A6236 Hydrocolld drg > 48 in w/o b	
A6237 Hydrocolld drg <=16 in w/bdr	
A6238 Hydrocolld drg >16<=48 w/bdr	
A6239 Hydrocolld drg > 48 in w/bdr	
A6240 Hydrocolld drg filler paste	
A6241 Hydrocolloid drg filler dry	
A6242 Hydrogel drg <=16 in w/o bdr	
A6243 Hydrogel drg >16<=48 w/o bdr	
A6244 Hydrogel drg >48 in w/o bdr	
A6245 Hydrogel drg <= 16 in w/bdr	
A6246 Hydrogel drg >16<=48 in w/b	
A6247 Hydrogel drg > 48 sq in w/b	
A6248 Hydrogel drsg gel filler	
A6251 Absorpt drg <=16 sq in w/o b	
A6252 Absorpt drg >16 <=48 w/o bdr	
A6253 Absorpt drg > 48 sq in w/o b	
A6254 Absorpt drg <=16 sq in w/bdr	
A6255 Absorpt drg >16<=48 in w/bdr	
A6256 Absorpt drg > 48 sq in w/bdr	
A6260 Wound cleanser any type/size	
A6261 Wound filler gel/paste /oz	
A6262 Wound filler dry form / gram	
A6550 Neg pres wound ther drsg set	
A9272 Disp wound suct, drsg/access	
C5271 Low cost skin substitute app	
C5272 Low cost skin substitute app	
C5273 Low cost skin substitute app	
C5274 Low cost skin substitute app	
C5275 Low cost skin substitute app	
C5276 Low cost skin substitute app	
C5277 Low cost skin substitute app	
C5278 Low cost skin substitute app	
C9363 Integra meshed bil wound mat	
E0231 Wound warming device	
E0232 Warming card for nwt	
E0769 Electric wound treatment dev	
E2402 Neg press wound therapy pump	

CPT/HCPCS codes indicating wound care	
G0168	Wound closure by adhesive
G0247	Routine footcare pt w lops
G0282	Elect stim wound care not pd
G0283	Elec stim other than wound
G0295	Electromagnetic therapy onc
G0456	Neg pre wound <=50 sq cm
G0457	Neg pres wound >50 sq cm
G0460	Autologous prp for ulcers
G8571	Ster wd ifx 30 d postop
G8572	No ster wd ifx
G8627	Surg proc w/in 30 days
G8628	No surg proc w/in 30 days
K0743	Portable home suction pump
K0744	Absorp drg <= 16 suc pump
K0745	Absorp drg >16<=48 suc pump
K0746	Absorp drg >48 suc pump
Q4102	Oasis wound matrix
Q4104	Integra bmwd
Q4114	Integra flowable wound matri
Q4119	Matristem wound matrix
Q4124	Oasis tri-layer wound matrix
Q4161	Bio-connekt per square cm
Q4162	Amnio bio and woundex flow
Q4163	Amnio bio and woundex sq cm
S0630	Removal of sutures
S9055	Procuren or other growth fac
S9097	Home visit wound care

Appendix C. Revenue centers included in determination of wound care

Center Code Description Description Doutpatient services-general classification Doutpatient services-general classification Doutpatient services-other Doutpatient services Doutpatient	Revenue	ndix C. Revenue centers included in determination of wound care
Code Description 0500 Outpatient services-general classification 0509 Outpatient services-other 0510 Clinic-general classification 0511 Clinic-chronic pain center 0512 Clinic-dental center 0513 Clinic-psychiatric 0514 Clinic-pediatric 0515 Clinic-pediatric 0516 Clinic-pediatric 0517 Clinic-family practice clinic 0519 Clinic-family practice clinic 0510 Clinic-family practice clinic 0510 Clinic-family practice clinic 0520 Free-standing clinic-family practice 0521 Free-standing clinic-Home visit by RHC/FQHC practitioner 0522 Free-standing clinic-Home visit by RHC/FQHC practitioner to a member in a covered Part A Shr Stay 0523 Free-standing clinic - visit by RHC/FQHC practitioner to a member in a SNF (not in a covered Part A stay) 0525 Free-standing clinic - visit by RHC/FQHC practitioner to a member in a SNF (not in a covered Part A stay) 0526 Free-standing clinic-Wisit by RHC/FQHC practitioner to other non RHC/FQHC site (e.g. scene of accident) 0528 </th <th></th> <th></th>		
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Appendix D. Places of service excluded from office-based visits

Place of	Indix 5. Flaces of service exchange from office based visits
Service	
Code	Description
19	Off Campus-Outpatient Hospital
21	Inpatient Hospital
22	On Campus-Outpatient Hospital
23	Emergency Room – Hospital
24	Ambulatory Surgical Center
51	Inpatient Psychiatric Facility
61	Comprehensive Inpatient Rehabilitation Facility
31	Skilled Nursing Facility
53	Community Mental Health Center
26	Military Treatment Facility
41	Ambulance - Land
42	Ambulance – Air or Water
34	Hospice
52	Psychiatric Facility-Partial Hospitalization
56	Psychiatric Residential Treatment Center