

Appendix E – Table 5

Medicare Paid Amount per SLP episode, by Age and AdvanceMed Classification

Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
1	.	.	403770	585.54	1.398	582.80	588.28
2	.	amputation	392	749.88	52.257	647.14	852.62
3	.	balance/functional movement	4526	814.00	14.434	785.70	842.30
4	.	cardiac/vascular/pulmonary	26806	644.26	5.566	633.35	655.17
5	.	chronic ulcer of skin	1248	633.51	24.212	586.00	681.01
6	.	communication	31319	638.04	5.687	626.89	649.19
7	.	general/non-specific impact and other	48257	559.58	4.039	551.67	567.50
8	.	mental/cognitive	21125	604.49	5.544	593.62	615.36
9	.	musculoskeletal - ankle/foot	365	586.35	39.861	507.96	664.73
10	.	musculoskeletal-elbow to hand	973	698.20	28.797	641.69	754.71
11	.	musculoskeletal-hip/pelvis/thigh	5125	665.78	12.444	641.38	690.18
12	.	musculoskeletal-knee/lower leg	1017	621.97	25.041	572.83	671.11
13	.	musculoskeletal-lumbar/thoracic	1412	630.15	24.573	581.95	678.35
14	.	musculoskeletal-multiple sites	1280	769.35	28.906	712.64	826.06
15	.	musculoskeletal-neck	424	507.56	45.498	418.13	596.99
16	.	musculoskeletal-shoulder/upper arm	1069	661.33	24.839	612.59	710.07
17	.	musculoskeletal-site unspecified	19415	779.63	7.126	765.66	793.60
18	.	neurologic-central	71463	785.13	4.177	776.94	793.31
19	.	neurologic-peripheral	1251	613.75	24.937	564.82	662.67
20	.	spinal cord injury	24	634.56	114.717	397.25	871.87
21	.	swallowing/feeding disorder	155015	435.30	1.737	431.90	438.71

Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
22	.	systemic	11264	655.80	8.321	639.49	672.11
23	< 65	.	35878	564.41	5.225	554.17	574.65
24	65-69	.	31895	606.82	5.595	595.85	617.79
25	70-74	.	46733	604.05	4.556	595.12	612.98
26	75-79	.	66364	604.19	3.629	597.08	611.30
27	80-84	.	78987	589.66	3.067	583.65	595.67
28	85-89	.	74600	583.93	3.003	578.04	589.81
29	≥ 90	.	69313	553.37	2.866	547.75	558.99
30	< 65	amputation	37	657.07	121.131	411.40	902.73
31	< 65	balance/functional movement	202	787.64	69.101	651.39	923.90
32	< 65	cardiac/vascular/pulmonary	1169	682.03	32.605	618.06	746.01
33	< 65	chronic ulcer of skin	86	656.71	81.756	494.16	819.26
34	< 65	communication	4860	576.70	13.507	550.22	603.17
35	< 65	general/non-specific impact and other	5728	550.57	14.422	522.30	578.85
36	< 65	mental/cognitive	1462	646.76	29.157	589.57	703.96
37	< 65	musculoskeletal - ankle/foot	33	865.32	251.827	352.36	1378.27
38	< 65	musculoskeletal-elbow to hand	60	897.86	147.418	602.88	1192.84
39	< 65	musculoskeletal-hip/pelvis/thigh	85	723.04	93.034	538.03	908.05
40	< 65	musculoskeletal-knee/lower leg	62	561.15	96.556	368.07	754.22
41	< 65	musculoskeletal-lumbar/thoracic	85	488.45	71.116	347.03	629.87
42	< 65	musculoskeletal-multiple sites	61	1049.78	218.066	613.58	1485.97
43	< 65	musculoskeletal-neck	62	469.24	89.968	289.34	649.14
44	< 65	musculoskeletal-shoulder/upper arm	74	618.83	82.997	453.42	784.24
45	< 65	musculoskeletal-site	1212	878.86	36.426	807.40	950.33

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Medicare Paid Amount per SLP Episode, by Age and AdvanceMed Classification

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Outpatient Rehabilitation Services Payment System Evaluation Contract

November 3, 2004

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Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
		unspecified					
46	< 65	neurologic-central	7685	776.69	13.307	750.60	802.77
47	< 65	Neurologic-peripheral	322	591.39	56.086	481.05	701.73
48	< 65	spinal cord injury	3	1373.00	315.359	16.12	2729.88
49	< 65	swallowing/feeding disorder	11940	351.54	5.961	339.86	363.23
50	< 65	systemic	650	808.68	49.967	710.56	906.79
51	65-69	amputation	29	417.40	129.139	152.87	681.93
52	65-69	balance/functional movement	182	978.57	83.935	812.96	1144.19
53	65-69	cardiac/vascular/pulmonary	1403	758.51	31.524	696.67	820.35
54	65-69	chronic ulcer of skin	75	848.11	109.952	629.02	1067.19
55	65-69	communication	4717	591.56	14.313	563.50	619.62
56	65-69	general/non-specific impact and other	4287	512.89	13.598	486.23	539.55
57	65-69	mental/cognitive	994	706.28	29.134	649.11	763.45
58	65-69	musculoskeletal - ankle/foot	22	384.98	65.717	248.31	521.65
59	65-69	musculoskeletal-elbow to hand	56	740.20	117.598	504.53	975.87
60	65-69	musculoskeletal-hip/pelvis/thigh	111	862.22	120.577	623.27	1101.18
61	65-69	musculoskeletal-knee/lower leg	55	590.89	98.601	393.21	788.57
62	65-69	musculoskeletal-lumbar/thoracic	74	469.21	76.158	317.43	620.99
63	65-69	musculoskeletal-multiple sites	56	661.11	80.807	499.17	823.05
64	65-69	musculoskeletal-neck	51	405.17	102.400	199.49	610.84
65	65-69	musculoskeletal-shoulder/upper arm	76	607.97	89.716	429.24	786.69
66	65-69	musculoskeletal-site unspecified	1014	876.20	37.274	803.06	949.35
67	65-69	neurologic-central	7484	908.30	14.912	879.07	937.53

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Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
68	65-69	neurologic-peripheral	169	614.99	67.938	480.87	749.11
69	65-69	spinal cord injury	5	240.69	116.666	-83.22	564.61
70	65-69	swallowing/feeding disorder	10342	360.00	6.205	347.83	372.16
71	65-69	systemic	693	742.04	39.888	663.73	820.36
72	70-74	amputation	71	931.51	168.777	594.90	1268.13
73	70-74	balance/functional movement	366	885.18	59.835	767.51	1002.84
74	70-74	cardiac/vascular/pulmonary	2387	672.59	21.248	630.92	714.25
75	70-74	chronic ulcer of skin	124	675.51	95.855	485.77	865.25
76	70-74	communication	5823	626.79	14.941	597.50	656.08
77	70-74	general/non-specific impact and other	5760	537.40	11.649	514.57	560.24
78	70-74	mental/cognitive	1681	687.84	19.464	649.67	726.02
79	70-74	musculoskeletal - ankle/foot	28	739.71	170.393	390.09	1089.32
80	70-74	musculoskeletal-elbow to hand	94	896.10	173.844	550.88	1241.32
81	70-74	musculoskeletal-hip/pelvis/thigh	231	675.02	62.934	551.02	799.02
82	70-74	musculoskeletal-knee/lower leg	91	755.60	106.111	544.79	966.40
83	70-74	musculoskeletal-lumbar/thoracic	107	638.24	101.182	437.63	838.84
84	70-74	musculoskeletal-multiple sites	81	842.14	115.658	611.97	1072.31
85	70-74	musculoskeletal-neck	75	268.57	32.240	204.33	332.81
86	70-74	musculoskeletal-shoulder/upper arm	97	680.13	100.924	479.80	880.46
87	70-74	musculoskeletal-site unspecified	1696	834.16	25.875	783.41	884.91
88	70-74	neurologic-central	10459	852.88	11.630	830.08	875.67
89	70-74	neurologic-peripheral	200	570.44	60.117	451.89	688.99
90	70-74	spinal cord injury	5	821.61	305.001	-25.21	1668.43

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Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
91	70-74	swallowing/feeding disorder	16175	392.39	5.487	381.63	403.14
92	70-74	systemic	1182	757.86	34.125	690.91	824.81
93	75-79	amputation	70	776.26	130.153	516.61	1035.91
94	75-79	balance/functional movement	665	863.28	41.897	781.02	945.55
95	75-79	cardiac/vascular/pulmonary	3793	661.23	15.314	631.20	691.25
96	75-79	chronic ulcer of skin	187	746.70	85.379	578.27	915.14
97	75-79	communication	6278	649.64	12.489	625.16	674.12
98	75-79	general/non-specific impact and other	7604	548.08	9.833	528.80	567.35
99	75-79	mental/cognitive	2935	638.76	14.510	610.31	667.21
100	75-79	musculoskeletal - ankle/foot	44	836.67	167.056	499.77	1173.57
101	75-79	musculoskeletal-elbow to hand	131	715.18	75.491	565.83	864.53
102	75-79	musculoskeletal-hip/pelvis/thigh	589	702.37	39.465	624.86	779.88
103	75-79	musculoskeletal-knee/lower leg	159	574.14	58.542	458.51	689.76
104	75-79	musculoskeletal-lumbar/thoracic	183	575.91	62.335	452.92	698.91
105	75-79	musculoskeletal-multiple sites	184	764.47	70.992	624.40	904.54
106	75-79	musculoskeletal-neck	64	533.43	83.586	366.40	700.46
107	75-79	musculoskeletal-shoulder/upper arm	152	584.12	60.187	465.20	703.03
108	75-79	musculoskeletal-site unspecified	2892	823.50	19.078	786.10	860.91
109	75-79	neurologic-central	13690	840.61	10.455	820.12	861.11
110	75-79	neurologic-peripheral	198	565.00	53.961	458.58	671.41
111	75-79	spinal cord injury	3	287.69	73.541	-28.74	604.11
112	75-79	swallowing/feeding disorder	24665	421.46	4.424	412.79	430.14
113	75-79	systemic	1878	690.87	19.762	652.12	729.63

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Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
114	80-84	amputation	86	801.26	124.550	553.62	1048.90
115	80-84	balance/functional movement	950	828.99	31.044	768.06	889.91
116	80-84	cardiac/vascular/pulmonary	5329	650.77	12.308	626.64	674.89
117	80-84	chronic ulcer of skin	267	633.51	51.922	531.28	735.74
118	80-84	communication	5024	680.45	13.394	654.19	706.71
119	80-84	general/non-specific impact and other	8780	576.16	10.074	556.42	595.91
120	80-84	mental/cognitive	4348	605.76	11.716	582.79	628.73
121	80-84	musculoskeletal - ankle/foot	87	498.70	56.393	386.60	610.81
122	80-84	musculoskeletal-elbow to hand	212	674.04	49.452	576.56	771.52
123	80-84	musculoskeletal-hip/pelvis/thigh	1049	683.75	28.609	627.61	739.88
124	80-84	musculoskeletal-knee/lower leg	221	615.22	42.828	530.82	699.63
125	80-84	musculoskeletal-lumbar/thoracic	277	690.33	54.264	583.50	797.15
126	80-84	musculoskeletal-multiple sites	245	887.60	88.884	712.52	1062.67
127	80-84	musculoskeletal-neck	74	706.47	202.319	303.25	1109.69
128	80-84	musculoskeletal-shoulder/upper arm	206	678.94	54.172	572.14	785.75
129	80-84	musculoskeletal-site unspecified	4130	801.00	15.871	769.89	832.12
130	80-84	neurologic-central	14035	747.68	8.580	730.86	764.49
131	80-84	neurologic-peripheral	152	664.08	72.406	521.02	807.14
132	80-84	spinal cord injury	5	497.74	82.651	268.27	727.22
133	80-84	swallowing/feeding disorder	31102	447.18	3.848	439.63	454.72
134	80-84	systemic	2408	630.19	16.259	598.30	662.07
135	85-89	amputation	52	704.91	98.556	507.05	902.77
136	85-89	balance/functional movement	1125	757.01	25.775	706.43	807.58

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Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
137	85-89	cardiac/vascular/pulmonary	6039	641.31	11.091	619.57	663.05
138	85-89	chronic ulcer of skin	245	551.90	41.379	470.40	633.41
139	85-89	communication	3005	691.14	17.970	655.90	726.37
140	85-89	general/non-specific impact and other	8214	586.80	9.109	568.95	604.66
141	85-89	mental/cognitive	4710	591.38	11.097	569.62	613.13
142	85-89	musculoskeletal - ankle/foot	75	508.38	58.364	392.09	624.68
143	85-89	musculoskeletal-elbow to hand	205	664.24	49.757	566.13	762.34
144	85-89	musculoskeletal-hip/pelvis/thigh	1479	691.92	24.145	644.56	739.29
145	85-89	musculoskeletal-knee/lower leg	236	701.32	66.553	570.20	832.44
146	85-89	musculoskeletal-lumbar/thoracic	332	714.97	65.372	586.38	843.57
147	85-89	musculoskeletal-multiple sites	310	782.49	49.421	685.25	879.73
148	85-89	musculoskeletal-neck	54	565.70	84.684	395.84	735.55
149	85-89	musculoskeletal-shoulder/upper arm	241	773.00	61.526	651.80	894.20
150	85-89	musculoskeletal-site unspecified	4269	750.22	14.467	721.86	778.58
151	85-89	neurologic-central	10744	725.74	9.545	707.03	744.45
152	85-89	neurologic-peripheral	109	692.77	55.674	582.41	803.12
153	85-89	spinal cord injury	1	87.98	.	.	.
154	85-89	swallowing/feeding disorder	30813	467.75	3.878	460.15	475.35
155	85-89	systemic	2342	612.37	15.799	581.39	643.35
156	≥ 90	amputation	47	670.17	87.008	495.03	845.31
157	≥ 90	balance/functional movement	1036	781.60	28.406	725.87	837.34
158	≥ 90	cardiac/vascular/pulmonary	6686	591.44	9.555	572.71	610.17
159	≥ 90	chronic ulcer of skin	264	540.80	37.729	466.51	615.09

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Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
160	≥ 90	communication	1612	723.26	25.159	673.91	772.61
161	≥ 90	general/non-specific impact and other	7884	571.99	8.252	555.81	588.16
162	≥ 90	mental/cognitive	4995	534.93	10.594	514.17	555.70
163	≥ 90	musculoskeletal - ankle/foot	76	499.34	53.165	393.43	605.25
164	≥ 90	musculoskeletal-elbow to hand	215	590.87	42.097	507.89	673.85
165	≥ 90	musculoskeletal-hip/pelvis/thigh	1581	597.55	18.867	560.55	634.56
166	≥ 90	musculoskeletal-knee/lower leg	193	537.48	42.045	454.55	620.41
167	≥ 90	musculoskeletal-lumbar/thoracic	354	596.76	38.718	520.62	672.91
168	≥ 90	musculoskeletal-multiple sites	343	626.24	40.739	546.11	706.37
169	≥ 90	musculoskeletal-neck	44	644.11	124.776	392.48	895.75
170	≥ 90	musculoskeletal-shoulder/upper arm	223	601.11	43.866	514.67	687.56
171	≥90	musculoskeletal-site unspecified	4202	684.37	12.170	660.51	708.23
172	≥ 90	neurologic-central	7366	627.43	10.020	607.78	647.07
173	≥ 90	neurologic-peripheral	101	703.24	99.074	506.67	899.80
174	≥ 90	spinal cord injury	2	1179.56	464.720	-4725.27	7084.39
175	≥ 90	swallowing/feeding disorder	29978	483.52	4.032	475.62	491.43
176	≥90	systemic	2111	569.46	15.050	539.94	598.97