

**Appendix C – Table 5**  
**Medicare Paid Amount per PT 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	.	.	3776459	663.63	0.465	662.72	664.54
2	.	amputation	9935	984.12	12.772	959.08	1009.15
3	.	balance/functional movement	87897	786.23	3.041	780.27	792.19
4	.	cardiac/vascular/pulmonary	125355	733.63	2.937	727.87	739.39
5	.	chronic ulcer of skin	23875	706.33	9.579	687.56	725.11
6	.	communication	14124	363.87	5.579	352.93	374.80
7	.	general/non-specific impact and other	415945	599.62	1.388	596.90	602.34
8	.	mental/cognitive	34047	768.34	5.226	758.09	778.58
9	.	musculoskeletal - ankle/foot	144748	415.56	1.685	412.26	418.86
10	.	musculoskeletal-elbow to hand	67319	569.61	3.014	563.70	575.52
11	.	musculoskeletal-hip/pelvis/thigh	189446	701.87	2.030	697.89	705.85
12	.	musculoskeletal-knee/lower leg	376264	732.25	1.462	729.38	735.11
13	.	musculoskeletal-lumbar/thoracic	697037	601.58	0.989	599.64	603.52
14	.	musculoskeletal-multiple sites	46735	778.96	5.369	768.44	789.49
15	.	musculoskeletal-neck	282738	573.74	1.422	570.96	576.53
16	.	musculoskeletal-shoulder/upper arm	419079	715.32	1.324	712.73	717.92
17	.	musculoskeletal-site unspecified	525241	700.60	1.302	698.05	703.15
18	.	neurologic-central	193242	884.79	2.651	879.60	889.99
19	.	neurologic-peripheral	47381	528.59	3.836	521.07	536.11
20	.	spinal cord injury	832	1012.02	60.802	892.68	1131.37
21	.	swallowing/feeding disorder	19444	512.60	5.795	501.24	523.95
22	.	systemic	55775	685.65	4.404	677.02	694.28

Appendix C – Table 5

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

Page 1 of 8

Outpatient Rehabilitation Services Payment System Evaluation Contract

November 3, 2004

Task Order #500-99-0009/0009

Deliverable #8 Report Describing Models - Final

Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
23	< 65	.	495372	577.91	1.320	575.33	580.50
24	65-69	.	676143	641.09	1.042	639.04	643.13
25	70-74	.	750794	660.80	1.012	658.81	662.78
26	75-79	.	738025	672.95	1.033	670.93	674.98
27	80-84	.	570586	688.71	1.213	686.33	691.09
28	85-89	.	346008	725.46	1.652	722.22	728.70
29	>= 90	.	199531	750.14	2.154	745.92	754.37
30	< 65	amputation	2735	828.86	22.992	783.78	873.95
31	< 65	balance/functional movement	5303	790.69	14.329	762.60	818.78
32	< 65	cardiac/vascular/pulmonary	10520	711.91	11.524	689.32	734.50
33	< 65	chronic ulcer of skin	4525	601.51	19.704	562.88	640.14
34	< 65	communication	2122	291.76	13.646	265.00	318.52
35	< 65	general/non-specific impact and other	57171	542.01	4.209	533.76	550.25
36	< 65	mental/cognitive	3084	687.00	19.977	647.83	726.17
37	< 65	musculoskeletal - ankle/foot	22164	406.38	4.316	397.93	414.84
38	< 65	musculoskeletal-elbow to hand	9423	467.29	6.996	453.58	481.01
39	< 65	musculoskeletal-hip/pelvis/thigh	13633	606.07	8.487	589.43	622.70
40	< 65	musculoskeletal-knee/lower leg	47197	620.43	4.055	612.48	628.38
41	< 65	musculoskeletal-lumbar/thoracic	100031	520.02	2.569	514.98	525.05
42	< 65	musculoskeletal-multiple sites	4946	666.13	16.277	634.22	698.04
43	< 65	musculoskeletal-neck	50109	529.01	3.675	521.81	536.22
44	< 65	musculoskeletal-shoulder/upper arm	49749	607.08	3.651	599.92	614.23
45	< 65	musculoskeletal-site unspecified	60479	613.05	4.035	605.14	620.96

Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
46	< 65	neurologic-central	32914	763.03	6.546	750.20	775.86
47	< 65	neurologic-peripheral	8990	495.80	9.717	476.75	514.84
48	< 65	spinal cord injury	469	765.51	72.158	623.72	907.31
49	< 65	swallowing/feeding disorder	1569	440.27	20.942	399.20	481.35
50	< 65	systemic	8239	632.51	12.192	608.61	656.41
51	65-69	amputation	1709	972.52	29.016	915.61	1029.43
52	65-69	balance/functional movement	6675	689.22	11.165	667.33	711.11
53	65-69	cardiac/vascular/pulmonary	14256	664.42	8.490	647.78	681.06
54	65-69	chronic ulcer of skin	2560	628.02	23.040	582.84	673.20
55	65-69	communication	2229	327.36	12.461	302.93	351.80
56	65-69	general/non-specific impact and other	60837	554.10	3.352	547.53	560.67
57	65-69	mental/cognitive	1966	887.17	26.858	834.50	939.84
58	65-69	musculoskeletal - ankle/foot	34787	431.96	3.201	425.68	438.23
59	65-69	musculoskeletal-elbow to hand	15147	562.54	6.218	550.35	574.73
60	65-69	musculoskeletal-hip/pelvis/thigh	30937	639.40	4.369	630.84	647.97
61	65-69	musculoskeletal-knee/lower leg	87907	739.16	2.897	733.48	744.84
62	65-69	musculoskeletal-lumbar/thoracic	139148	592.72	2.161	588.49	596.96
63	65-69	musculoskeletal-multiple sites	6544	697.99	12.147	674.18	721.80
64	65-69	musculoskeletal-neck	63795	579.54	2.923	573.81	585.27
65	65-69	musculoskeletal-shoulder/upper arm	100411	742.43	2.735	737.07	747.79
66	65-69	musculoskeletal-site unspecified	67397	628.31	3.466	621.52	635.11
67	65-69	neurologic-central	22084	949.48	8.791	932.25	966.71
68	65-69	neurologic-peripheral	8881	502.87	8.254	486.69	519.05

Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
69	65-69	spinal cord injury	111	1484.63	179.947	1128.01	1841.24
70	65-69	swallowing/feeding disorder	1465	468.00	20.995	426.82	509.19
71	65-69	systemic	7297	608.32	11.368	586.04	630.61
72	70-74	amputation	1817	1031.75	29.513	973.87	1089.63
73	70-74	balance/functional movement	10259	721.39	9.234	703.29	739.49
74	70-74	cardiac/vascular/pulmonary	18571	698.81	7.782	683.56	714.07
75	70-74	chronic ulcer of skin	3234	638.99	20.214	599.36	678.62
76	70-74	communication	2801	344.42	11.868	321.15	367.69
77	70-74	general/non-specific impact and other	70988	575.13	3.237	568.79	581.48
78	70-74	mental/cognitive	3041	847.15	19.766	808.39	885.91
79	70-74	musculoskeletal - ankle/foot	33578	424.18	3.475	417.37	430.99
80	70-74	musculoskeletal-elbow to hand	14933	573.43	6.063	561.55	585.31
81	70-74	musculoskeletal-hip/pelvis/thigh	38597	665.23	4.078	657.23	673.22
82	70-74	musculoskeletal-knee/lower leg	91580	759.85	2.866	754.23	765.47
83	70-74	musculoskeletal-lumbar/thoracic	154251	617.25	2.113	613.11	621.39
84	70-74	musculoskeletal-multiple sites	8120	746.82	13.251	720.85	772.80
85	70-74	musculoskeletal-neck	63568	585.21	2.882	579.56	590.86
86	70-74	musculoskeletal-shoulder/upper arm	100369	746.59	2.756	741.19	751.99
87	70-74	musculoskeletal-site unspecified	84388	665.27	3.160	659.08	671.46
88	70-74	neurologic-central	29991	925.86	6.837	912.46	939.26
89	70-74	neurologic-peripheral	9636	537.04	8.738	519.91	554.16
90	70-74	spinal cord injury	97	1355.68	244.388	870.57	1840.79
91	70-74	swallowing/feeding disorder	2221	482.98	16.642	450.34	515.61

Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
92	70-74	systemic	8754	647.46	10.872	626.15	668.77
93	75-79	amputation	1630	1063.98	31.133	1002.92	1125.05
94	75-79	balance/functional movement	14864	748.57	7.189	734.48	762.67
95	75-79	cardiac/vascular/pulmonary	22264	727.35	6.927	713.77	740.93
96	75-79	chronic ulcer of skin	3813	697.23	20.912	656.23	738.23
97	75-79	communication	2928	364.22	12.214	340.27	388.17
98	75-79	general/non-specific impact and other	76594	588.14	2.990	582.28	594.00
99	75-79	mental/cognitive	5373	796.38	13.390	770.13	822.63
100	75-79	musculoskeletal - ankle/foot	27181	409.21	3.872	401.62	416.80
101	75-79	musculoskeletal-elbow to hand	12841	600.45	7.184	586.37	614.53
102	75-79	musculoskeletal-hip/pelvis/thigh	41114	692.33	4.120	684.25	700.40
103	75-79	musculoskeletal-knee/lower leg	77015	754.58	3.348	748.01	761.14
104	75-79	musculoskeletal-lumbar/thoracic	146414	623.25	2.116	619.10	627.40
105	75-79	musculoskeletal-multiple sites	8965	754.08	11.471	731.60	776.57
106	75-79	musculoskeletal-neck	54256	591.32	3.162	585.12	597.52
107	75-79	musculoskeletal-shoulder/upper arm	84199	735.05	2.991	729.18	740.91
108	75-79	musculoskeletal-site unspecified	98647	697.75	2.990	691.89	703.61
109	75-79	neurologic-central	37244	922.61	5.947	910.95	934.26
110	75-79	neurologic-peripheral	9151	548.09	8.807	530.83	565.35
111	75-79	spinal cord injury	91	1309.78	177.084	957.98	1661.59
112	75-79	swallowing/feeding disorder	3271	516.82	14.496	488.40	545.24
113	75-79	systemic	10170	701.54	10.381	681.20	721.89
114	80-84	amputation	1170	1072.12	39.448	994.72	1149.52

Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
115	80-84	balance/functional movement	18547	798.53	6.529	785.73	811.32
116	80-84	cardiac/vascular/pulmonary	22893	752.04	6.791	738.72	765.35
117	80-84	chronic ulcer of skin	4002	758.46	23.141	713.09	803.83
118	80-84	communication	2190	388.88	14.137	361.16	416.60
119	80-84	general/non-specific impact and other	67771	629.67	3.474	622.86	636.48
120	80-84	mental/cognitive	7044	776.84	10.979	755.32	798.36
121	80-84	musculoskeletal - ankle/foot	16392	390.84	5.157	380.73	400.95
122	80-84	musculoskeletal-elbow to hand	8642	590.40	9.000	572.76	608.05
123	80-84	musculoskeletal-hip/pelvis/thigh	32723	729.35	4.948	719.65	739.05
124	80-84	musculoskeletal-knee/lower leg	45803	732.87	4.357	724.33	741.41
125	80-84	musculoskeletal-lumbar/thoracic	98757	620.33	2.633	615.17	625.49
126	80-84	musculoskeletal-multiple sites	8075	838.46	13.981	811.06	865.87
127	80-84	musculoskeletal-neck	32960	574.87	4.022	566.99	582.75
128	80-84	musculoskeletal-shoulder/upper arm	53051	697.19	3.559	690.21	704.16
129	80-84	musculoskeletal-site unspecified	95251	734.44	3.072	728.41	740.46
130	80-84	neurologic-central	35260	907.55	5.965	895.86	919.25
131	80-84	neurologic-peripheral	6507	552.82	9.798	533.61	572.03
132	80-84	spinal cord injury	35	1310.92	306.683	687.66	1934.17
133	80-84	swallowing/feeding disorder	3999	541.47	13.395	515.21	567.73
134	80-84	systemic	9514	733.60	11.413	711.23	755.98
135	85-89	amputation	630	1128.61	57.124	1016.43	1240.78
136	85-89	balance/functional movement	17746	835.14	6.722	821.96	848.31
137	85-89	cardiac/vascular/pulmonary	19965	784.96	7.572	770.12	799.81

Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
138	85-89	chronic ulcer of skin	3245	819.49	35.689	749.52	889.47
139	85-89	communication	1176	468.77	21.898	425.81	511.74
140	85-89	general/non-specific impact and other	48617	675.90	4.251	667.57	684.23
141	85-89	mental/cognitive	7281	755.77	10.325	735.54	776.01
142	85-89	musculoskeletal - ankle/foot	7511	402.11	8.565	385.32	418.90
143	85-89	musculoskeletal-elbow to hand	4384	644.23	13.744	617.28	671.17
144	85-89	musculoskeletal-hip/pelvis/thigh	20567	806.73	7.209	792.60	820.86
145	85-89	musculoskeletal-knee/lower leg	19248	740.19	6.870	726.72	753.66
146	85-89	musculoskeletal-lumbar/thoracic	44094	630.11	4.337	621.61	638.61
147	85-89	musculoskeletal-multiple sites	5966	886.02	16.152	854.35	917.68
148	85-89	musculoskeletal-neck	13868	582.02	6.911	568.47	595.56
149	85-89	musculoskeletal-shoulder/upper arm	23089	674.82	5.467	664.10	685.53
150	85-89	musculoskeletal-site unspecified	71259	774.53	3.550	767.58	781.49
151	85-89	neurologic-central	23426	880.04	7.356	865.63	894.46
152	85-89	neurologic-peripheral	3150	545.95	13.060	520.35	571.56
153	85-89	spinal cord injury	18	796.81	167.905	442.56	1151.06
154	85-89	swallowing/feeding disorder	3733	538.35	13.001	512.86	563.84
155	85-89	systemic	7035	750.53	11.637	727.72	773.35
156	≥ 90	amputation	244	1122.36	109.656	906.36	1338.36
157	≥ 90	balance/functional movement	14503	838.17	7.111	824.23	852.10
158	≥ 90	cardiac/vascular/pulmonary	16886	766.51	7.082	752.63	780.39
159	≥ 90	chronic ulcer of skin	2496	847.15	36.013	776.54	917.77
160	≥ 90	communication	678	525.65	34.548	457.81	593.48

Obs	Age grp	Advance_grp	Num of Episode	Mean Paid	Standard Error	Lower Confidence Limit	Upper Confidence Limit
161	≥ 90	general/non-specific impact and other	33967	686.05	5.060	676.13	695.97
162	≥ 90	mental/cognitive	6258	713.76	10.797	692.59	734.92
163	≥ 90	musculoskeletal - ankle/foot	3135	422.82	13.920	395.53	450.12
164	≥ 90	musculoskeletal-elbow to hand	1949	626.76	19.365	588.78	664.74
165	≥ 90	musculoskeletal-hip/pelvis/thigh	11875	869.45	9.864	850.11	888.78
166	≥ 90	musculoskeletal-knee/lower leg	7514	764.29	11.611	741.53	787.06
167	≥ 90	musculoskeletal-lumbar/thoracic	14342	649.84	7.358	635.41	664.26
168	≥ 90	musculoskeletal-multiple sites	4119	888.89	18.365	852.88	924.89
169	≥ 90	musculoskeletal-neck	4182	582.55	13.207	556.66	608.45
170	≥ 90	musculoskeletal-shoulder/upper arm	8211	686.33	10.145	666.44	706.21
171	≥ 90	musculoskeletal-site unspecified	47820	803.86	4.370	795.30	812.43
172	≥ 90	neurologic-central	12323	823.73	9.075	805.94	841.52
173	≥ 90	neurologic-peripheral	1066	576.45	24.225	528.92	623.99
174	≥ 90	spinal cord injury	11	660.64	235.189	136.61	1184.67
175	≥ 90	swallowing/feeding disorder	3186	518.60	13.377	492.38	544.83
176	≥ 90	systemic	4766	740.65	14.121	712.97	768.34