

Appendix F
Impact Analysis:
Application of Volume Control Edits on
“Non-timed” Therapy Procedure Codes
(HCPCS)-Expenditure Impact by Setting
(CY 2002 Reference Year)

Table of Contents

Appendix F- Table 1: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting - All Settings	3
Appendix F- Table 2: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Institutional Settings	4
Appendix F- Table 2.1: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Hospital.....	4
Appendix F- Table 2.2: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Skilled Nursing Facility (SNF).....	5
Appendix F- Table 2.3: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Comprehensive Outpatient Rehabilitation Facility (CORF)	5
Appendix F- Table 2.4: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Outpatient Rehabilitation Facility (ORF) .	6
Appendix F- Table 2.5: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Home Health Agency (HHA).....	6
Appendix F- Table 3: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting - Non-Institutional Settings.....	7
Appendix F- Table 3.1: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Physical Therapist in Private Practice (PTPP).....	7
Appendix F- Table 3.2: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Occupational Therapist in Private Practice (OTPP).....	8
Appendix F- Table 3.3: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Physician.....	8
Appendix F- Table 3.4: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Non-Physician Practitioner.....	9

Appendix F- Table 1: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting - All Settings

Number of “Non-timed” HCPCS Billed per Paid Line	Total Number Paid Lines	Total Number “Units”	Total Allowed Amount	Total Paid Amount	Allowed/Line	Paid/Line	Allowed/“Unit”	Paid/“Unit”
Total	20,539,412	27,846,384	\$835,511,283	\$647,291,265	\$40.68	\$31.51	\$30.00	\$23.25
1 “Unit”	19,701,215	19,701,215	\$757,057,577	\$585,708,448	\$38.43	\$29.73	\$38.43	\$29.73
2 “Units”	458,829	917,658	\$34,900,434	\$27,410,024	\$76.06	\$59.74	\$38.03	\$29.87
3 “Units”	118,129	354,387	\$16,390,950	\$12,906,543	\$138.75	\$109.26	\$46.25	\$36.42
4 “Units”	104,264	417,056	\$19,479,919	\$15,258,193	\$186.83	\$146.34	\$46.71	\$36.59
5 “Units”	8,368	41,840	\$1,865,671	\$1,474,384	\$222.95	\$176.19	\$44.59	\$35.24
6 “Units”	9,011	54,066	\$1,779,128	\$1,346,348	\$197.44	\$149.41	\$32.91	\$24.90
7 “Units”	1,255	8,785	\$324,767	\$256,178	\$258.78	\$204.13	\$36.97	\$29.16
8 “Units”	3,429	27,432	\$723,343	\$572,713	\$210.95	\$167.02	\$26.37	\$20.88
9 “Units”	543	4,887	\$179,996	\$141,480	\$331.48	\$260.55	\$36.83	\$28.95
10+ “Units”	8,185	6,319,058	\$2,746,082	\$2,171,698	\$335.50	\$265.33	\$0.43	\$0.34
0 “Units” ¹	126,184	0	\$63,415	\$45,256	\$0.50	\$0.36	N/A	N/A
Total (all lines)	20,539,412	27,846,384	\$835,511,283	\$647,291,265	\$40.68	\$31.51	\$30.00	\$23.25
Line = 1 “Unit”	19,701,215	19,701,215	\$757,057,577	\$585,708,448	\$38.43	\$29.73	\$38.43	\$29.73
Line < or > 1 “Unit”	838,197	8,145,169	\$78,453,706	\$61,582,817	\$93.60	\$73.47	\$9.63	\$7.56
Impact Estimate	4.08%²	7,306,972³	\$46,244,353⁴	\$36,663,589⁵				

¹ Some institutional provider lines with no HCPCS “units” billed received payments. No payments were issues to non-institutional providers when HCPCS “unit” count billed= 0.

² **Number of Paid Lines Impact Estimate** = Total Number Paid Lines (all lines)/Total Number Paid Lines (Line < or > 1 “Unit”). In Appendix F-Table 1, this indicates that 4.08% of claim lines submitted with “non-timed” HCPCS had < or > 1 “unit” billed.

³ **Total Number of “Units” Impact Estimate** = Total Number “Units” (Line < or > 1 “Unit”) – Total Number Paid Lines (Line < or > 1 “Unit”). In Appendix F-Table 1, this indicates that 7,306,972 “non-timed” HCPCS “units” were billed in excess of the one “unit” described by “non-timed” codes.

⁴ **Total Allowed Amount Impact Estimate** = Total Allowed Amount (Line < or > 1 “Unit”) – (Total Number Paid Lines (Line < or > 1 “Unit”)*[Allowed/Line (Line = 1 “Unit”)]). In Appendix F-Table 1, this indicates the estimated dollar impact of allowed amounts being issued for “non-timed” HCPCS lines billed with < or > 1 “unit”. In this case, instead of the observed Allowed/Line of \$93.60 for lines with < or > 1 “unit”, the line allowed amount was adjusted to the \$38.43 observed when only 1 “unit” was billed/line. The \$46,244,353 impact estimate reflects the total dollars allowed above and beyond what would have been allowed if only one “unit” were billed per “non-timed” HCPCS line.

⁵ **Total Paid Amount Impact Estimate** = Total Paid Amount (Line < or > 1 “Unit”) – (Total Number Paid Lines (Line < or > 1 “Unit”)*[Paid/Line (Line = 1 “Unit”)]). In Appendix F-Table 1, this indicates the estimated dollar impact of payments being issued for “non-timed” HCPCS lines billed with < or > 1 “unit”. In this case, instead of the observed Paid/Line of \$73.47 for lines with < or > 1 “unit”, the line allowed amount was adjusted to the \$29.73 observed when only 1 “unit” was billed/line. The \$36,663,589 impact estimate reflects the total dollars paid above and beyond what would have been paid if only one “unit” were billed per “non-timed” HCPCS line.

Appendix F- Table 2: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Institutional Settings

Number of “Non-timed” HCPCS Billed per Paid Line	Total Number Paid Lines	Total Number “Units”	Total Allowed Amount	Total Paid Amount	Allowed/ Line	Paid/ Line	Allowed/ “Unit”	Paid/ “Unit”
Total	13,266,597	20,408,516	\$640,857,683	\$493,379,708	\$48.31	\$37.19	\$31.40	\$24.18
1 “Unit”	12,519,987	12,519,987	\$566,490,840	\$435,044,010	\$45.25	\$34.75	\$45.25	\$34.75
2 “Units”	391,286	782,572	\$32,602,479	\$25,586,387	\$83.32	\$65.39	\$41.66	\$32.70
3 “Units”	108,136	324,408	\$15,812,658	\$12,447,261	\$146.23	\$115.11	\$48.74	\$38.37
4 “Units”	95,632	382,528	\$18,870,097	\$14,772,173	\$197.32	\$154.47	\$49.33	\$38.62
5 “Units”	7,824	39,120	\$1,807,745	\$1,428,267	\$231.05	\$182.55	\$46.21	\$36.51
6 “Units”	7,835	47,010	\$1,663,353	\$1,254,131	\$212.30	\$160.07	\$35.38	\$26.68
7 “Units”	1,166	8,162	\$312,498	\$246,443	\$268.01	\$211.36	\$38.29	\$30.19
8 “Units”	2,281	18,248	\$625,328	\$494,808	\$274.15	\$216.93	\$34.27	\$27.12
9 “Units”	480	4,320	\$172,087	\$135,161	\$358.51	\$281.58	\$39.83	\$31.29
10+ “Units”	5,786	6,282,161	\$2,437,183	\$1,925,813	\$421.22	\$332.84	\$0.39	\$0.31
0 “Units”	126,184	0	\$63,415	\$45,256	\$0.50	\$0.36	N/A	N/A
Total (all lines)	13,266,597	20,408,516	\$640,857,683	\$493,379,708	\$48.31	\$37.19	\$31.40	\$24.18
Line = 1 “Unit”	12,519,987	12,519,987	\$566,490,840	\$435,044,010	\$45.25	\$34.75	\$45.25	\$34.75
Line < or > 1 “Unit”	746,610	7,888,529	\$74,366,843	\$58,335,699	\$99.61	\$78.13	\$9.43	\$7.40
Impact Estimate	5.63%	7,141,919	\$40,585,041	\$32,392,524				

Appendix F- Table 2.1: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Hospital

Number of “Non-timed” HCPCS Billed per Paid Line	Total Number Paid Lines	Total Number “Units”	Total Allowed Amount	Total Paid Amount	Allowed/ Line	Paid/ Line	Allowed/ “Unit”	Paid/ “Unit”
Total	5,458,792	6,051,451	\$248,714,899	\$183,838,687	\$45.56	\$33.68	\$41.10	\$30.38
1 “Unit”	5,158,263	5,158,263	\$222,679,905	\$163,951,216	\$43.17	\$31.78	\$43.17	\$31.78
2 “Units”	150,387	300,774	\$10,721,088	\$8,175,224	\$71.29	\$54.36	\$35.64	\$27.18
3 “Units”	44,829	134,487	\$5,171,541	\$3,982,312	\$115.36	\$88.83	\$38.45	\$29.61
4 “Units”	45,875	183,500	\$7,948,453	\$6,081,407	\$173.26	\$132.56	\$43.32	\$33.14
5 “Units”	3,002	15,010	\$632,971	\$491,880	\$210.85	\$163.85	\$42.17	\$32.77
6 “Units”	4,589	27,534	\$833,817	\$592,919	\$181.70	\$129.20	\$30.28	\$21.53
7 “Units”	489	3,423	\$109,705	\$84,954	\$224.35	\$173.73	\$32.05	\$24.82
8 “Units”	1,253	10,024	\$292,265	\$228,723	\$233.25	\$182.54	\$29.16	\$22.82
9 “Units”	157	1,413	\$42,790	\$31,857	\$272.55	\$202.91	\$30.28	\$22.55
10+ “Units”	745	217,023	\$272,254	\$210,487	\$365.44	\$282.53	\$1.25	\$0.97
0 “Units”	49,203	0	\$10,110	\$7,708	\$0.21	\$0.16	N/A	N/A
Total (all lines)	5,458,792	6,051,451	\$248,714,899	\$183,838,687	\$45.56	\$33.68	\$41.10	\$30.38
Line = 1 “Unit”	5,158,263	5,158,263	\$222,679,905	\$163,951,216	\$43.17	\$31.78	\$43.17	\$31.78
Line < or > 1 “Unit”	300,529	893,188	\$26,034,994	\$19,887,471	\$86.63	\$66.17	\$29.15	\$22.27
Impact Estimate	5.51%	592,659	\$13,061,292	\$10,335,400				

Appendix F- Table 2.2: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Skilled Nursing Facility (SNF)

Number of “Non-timed” HCPCS Billed per Paid Line	Total Number Paid Lines	Total Number “Units”	Total Allowed Amount	Total Paid Amount	Allowed/ Line	Paid/ Line	Allowed/ “Unit”	Paid/ “Unit”
Total	3,867,241	8,398,055	\$279,699,212	\$222,161,165	\$72.33	\$57.45	\$33.31	\$26.45
1 “Unit”	3,600,984	3,600,984	\$238,234,341	\$189,121,823	\$66.16	\$52.52	\$66.16	\$52.52
2 “Units”	162,729	325,458	\$19,352,458	\$15,420,158	\$118.92	\$94.76	\$59.46	\$47.38
3 “Units”	51,858	155,574	\$9,244,657	\$7,361,758	\$178.27	\$141.96	\$59.42	\$47.32
4 “Units”	36,803	147,212	\$8,705,621	\$6,937,951	\$236.55	\$188.52	\$59.14	\$47.13
5 “Units”	3,587	17,935	\$946,773	\$754,875	\$263.95	\$210.45	\$52.79	\$42.09
6 “Units”	2,220	13,320	\$662,803	\$528,565	\$298.56	\$238.09	\$49.76	\$39.68
7 “Units”	423	2,961	\$164,149	\$130,722	\$388.06	\$309.04	\$55.44	\$44.15
8 “Units”	602	4,816	\$276,737	\$221,159	\$459.70	\$367.37	\$57.46	\$45.92
9 “Units”	218	1,962	\$111,684	\$89,260	\$512.31	\$409.45	\$56.92	\$45.49
10+ “Units”	2,712	4,127,833	\$1,973,931	\$1,576,432	\$727.85	\$581.28	\$0.48	\$0.38
0 “Units”	5,105	0	\$26,059	\$18,460	\$5.10	\$3.62	N/A	N/A
Total (all lines)	3,867,241	8,398,055	\$279,699,212	\$222,161,165	\$72.33	\$57.45	\$33.31	\$26.45
Line = 1 “Unit”	3,600,984	3,600,984	\$238,234,341	\$189,121,823	\$66.16	\$52.52	\$66.16	\$52.52
Line < or > 1 “Unit”	266,257	4,797,071	\$41,464,872	\$33,039,342	\$155.73	\$124.09	\$8.64	\$6.89
Impact Estimate	6.88%	4,530,814	\$23,849,809	\$19,055,661				

Appendix F- Table 2.3: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Comprehensive Outpatient Rehabilitation Facility (CORF)

Number of “Non-timed” HCPCS Billed per Paid Line	Total Number Paid Lines	Total Number “Units”	Total Allowed Amount	Total Paid Amount	Allowed/ Line	Paid/ Line	Allowed/ “Unit”	Paid/ “Unit”
Total	627,465	673,951	\$18,673,355	\$14,753,481	\$29.76	\$23.51	\$27.71	\$21.89
1 “Unit”	608,970	608,970	\$17,360,725	\$13,722,642	\$28.51	\$22.53	\$28.51	\$22.53
2 “Units”	7,469	14,938	\$422,765	\$333,268	\$56.60	\$44.62	\$28.30	\$22.31
3 “Units”	1,715	5,145	\$261,750	\$207,329	\$152.62	\$120.89	\$50.87	\$40.30
4 “Units”	2,800	11,200	\$545,505	\$426,314	\$194.82	\$152.25	\$48.71	\$38.06
5 “Units”	148	740	\$42,400	\$33,830	\$286.49	\$228.58	\$57.30	\$45.72
6 “Units”	48	288	\$14,110	\$11,257	\$293.95	\$234.53	\$48.99	\$39.09
7 “Units”	6	42	\$2,055	\$1,644	\$342.54	\$274.04	\$48.93	\$39.15
8 “Units”	25	200	\$6,245	\$4,996	\$249.81	\$199.85	\$31.23	\$24.98
9 “Units”	4	36	\$1,907	\$1,525	\$476.71	\$381.37	\$52.97	\$42.37
10+ “Units”	85	32,392	\$14,356	\$9,832	\$168.89	\$115.67	\$0.44	\$0.30
0 “Units”	6,195	0	\$1,536	\$843	\$0.25	\$0.14	N/A	N/A
Total (all lines)	627,465	673,951	\$18,673,355	\$14,753,481	\$29.76	\$23.51	\$27.71	\$21.89
Line = 1 “Unit”	608,970	608,970	\$17,360,725	\$13,722,642	\$28.51	\$22.53	\$28.51	\$22.53
Line < or > 1 “Unit”	18,495	64,981	\$1,312,630	\$1,030,839	\$70.97	\$55.74	\$20.20	\$15.86
Impact Estimate	2.95%	46,486	\$785,368	\$614,070				

Appendix F- Table 2.4: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Outpatient Rehabilitation Facility (ORF)

Number of “Non-timed” HCPCS Billed per Paid Line	Total Number Paid Lines	Total Number “Units”	Total Allowed Amount	Total Paid Amount	Allowed/ Line	Paid/ Line	Allowed/ “Unit”	Paid/ “Unit”
Total	3,291,089	5,122,999	\$92,376,300	\$71,517,146	\$28.07	\$21.73	\$18.03	\$13.96
1 “Unit”	3,133,909	3,133,909	\$87,327,336	\$67,542,410	\$27.87	\$21.55	\$27.87	\$21.55
2 “Units”	69,491	138,982	\$1,996,649	\$1,570,185	\$28.73	\$22.60	\$14.37	\$11.30
3 “Units”	8,530	25,590	\$983,049	\$774,919	\$115.25	\$90.85	\$38.42	\$30.28
4 “Units”	8,958	35,832	\$1,503,350	\$1,192,980	\$167.82	\$133.17	\$41.96	\$33.29
5 “Units”	817	4,085	\$147,639	\$117,452	\$180.71	\$143.76	\$36.14	\$28.75
6 “Units”	855	5,130	\$134,499	\$106,997	\$157.31	\$125.14	\$26.22	\$20.86
7 “Units”	191	1,337	\$29,031	\$23,115	\$151.99	\$121.02	\$21.71	\$17.29
8 “Units”	365	2,920	\$43,796	\$34,901	\$119.99	\$95.62	\$15.00	\$11.95
9 “Units”	85	765	\$12,571	\$10,032	\$147.89	\$118.02	\$16.43	\$13.11
10+ “Units”	2,211	1,774,449	\$172,669	\$125,910	\$78.10	\$56.95	\$0.10	\$0.07
0 “Units”	65,677	0	\$25,710	\$18,245	\$0.39	\$0.28	N/A	N/A
Total (all lines)	3,291,089	5,122,999	\$92,376,300	\$71,517,146	\$28.07	\$21.73	\$18.03	\$13.96
Line = 1 “Unit”	3,133,909	3,133,909	\$87,327,336	\$67,542,410	\$27.87	\$21.55	\$27.87	\$21.55
Line < or > 1 “Unit”	157,180	1,989,090	\$5,048,963	\$3,974,736	\$32.12	\$25.29	\$2.54	\$2.00
Impact Estimate	4.78%	1,831,910	\$669,094	\$587,173				

Appendix F- Table 2.5: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Home Health Agency (HHA)

Number of “Non-timed” HCPCS Billed per Paid Line	Total Number Paid Lines	Total Number “Units”	Total Allowed Amount	Total Paid Amount	Allowed/ Line	Paid/ Line	Allowed/ “Unit”	Paid/ “Unit”
Total	22,010	162,060	\$1,393,917	\$1,109,229	\$63.33	\$50.40	\$8.60	\$6.84
1 “Unit”	17,861	17,861	\$888,532	\$705,919	\$49.75	\$39.52	\$49.75	\$39.52
2 “Units”	1,210	2,420	\$109,519	\$87,551	\$90.51	\$72.36	\$45.26	\$36.18
3 “Units”	1,204	3,612	\$151,661	\$120,943	\$125.96	\$100.45	\$41.99	\$33.48
4 “Units”	1,196	4,784	\$167,166	\$133,520	\$139.77	\$111.64	\$34.94	\$27.91
5 “Units”	270	1,350	\$37,962	\$30,229	\$140.60	\$111.96	\$28.12	\$22.39
6 “Units”	123	738	\$18,125	\$14,392	\$147.36	\$117.01	\$24.56	\$19.50
7 “Units”	57	399	\$7,558	\$6,007	\$132.59	\$105.39	\$18.94	\$15.06
8 “Units”	36	288	\$6,286	\$5,029	\$174.61	\$139.69	\$21.83	\$17.46
9 “Units”	16	144	\$3,135	\$2,486	\$195.94	\$155.41	\$21.77	\$17.27
10+ “Units”	33	130,464	\$3,973	\$3,153	\$120.39	\$95.53	\$0.03	\$0.02
0 “Units”	4	0	\$0	\$0	\$0.00	\$0.00	N/A	N/A
Total (all lines)	22,010	162,060	\$1,393,917	\$1,109,229	\$63.33	\$50.40	\$8.60	\$6.84
Line = 1 “Unit”	17,861	17,861	\$888,532	\$705,919	\$49.75	\$39.52	\$49.75	\$39.52
Line < or > “Unit”	4,149	144,199	\$505,384	\$403,310	\$121.81	\$97.21	\$3.50	\$2.80
Impact Estimate	18.85%	140,050	\$298,984	\$239,330				

Appendix F- Table 3: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting - Non-Institutional Settings

Number of “Non-timed” HCPCS Billed per Paid Line	Total Number Paid Lines	Total Number “Units”	Total Allowed Amount	Total Paid Amount	Allowed/ Line	Paid/ Line	Allowed/ “Unit”	Paid/ “Unit”
Total	7,272,815	7,437,868	\$194,653,600	\$153,911,556	\$26.76	\$21.16	\$26.17	\$20.69
1 “Unit”	7,181,228	7,181,228	\$190,566,738	\$150,664,438	\$26.54	\$20.98	\$26.54	\$20.98
2 “Units”	67,543	135,086	\$2,297,956	\$1,823,637	\$34.02	\$27.00	\$17.01	\$13.50
3 “Units”	9,993	29,979	\$578,291	\$459,282	\$57.87	\$45.96	\$19.29	\$15.32
4 “Units”	8,632	34,528	\$609,823	\$486,020	\$70.65	\$56.30	\$17.66	\$14.08
5 “Units”	544	2,720	\$57,926	\$46,117	\$106.48	\$84.77	\$21.30	\$16.95
6 “Units”	1,176	7,056	\$115,775	\$92,218	\$98.45	\$78.42	\$16.41	\$13.07
7 “Units”	89	623	\$12,269	\$9,735	\$137.86	\$109.39	\$19.69	\$15.63
8 “Units”	1,148	9,184	\$98,015	\$77,905	\$85.38	\$67.86	\$10.67	\$8.48
9 “Units”	63	567	\$7,909	\$6,319	\$125.54	\$100.31	\$13.95	\$11.15
10+ “Units”	2,399	36,897	\$308,899	\$245,885	\$128.76	\$102.49	\$8.37	\$6.66
Total (all lines)	7,272,815	7,437,868	\$194,653,600	\$153,911,556	\$26.76	\$21.16	\$26.17	\$20.69
Line = 1 “Unit”	7,181,228	7,181,228	\$190,566,738	\$150,664,438	\$26.54	\$20.98	\$26.54	\$20.98
Line < or > 1 “Unit”	91,587	256,640	\$4,086,863	\$3,247,118	\$44.62	\$35.45	\$15.92	\$12.65
Impact Estimate	1.26%	165,053	\$1,656,438	\$1,325,594				

Appendix F- Table 3.1: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Physical Therapist in Private Practice (PTPP)

Number of “Non-timed” HCPCS Billed per Paid Line	Total Number Paid Lines	Total Number “Units”	Total Allowed Amount	Total Paid Amount	Allowed/ Line	Paid/ Line	Allowed/ “Unit”	Paid/ “Unit”
Total	3,456,824	3,510,625	\$88,131,165	\$69,658,600	\$25.49	\$20.15	\$25.10	\$19.84
1 “Unit”	3,418,845	3,418,845	\$86,443,397	\$68,318,211	\$25.28	\$19.98	\$25.28	\$19.98
2 “Units”	30,427	60,854	\$1,059,468	\$840,650	\$34.82	\$27.63	\$17.41	\$13.81
3 “Units”	4,131	12,393	\$295,188	\$234,417	\$71.46	\$56.75	\$23.82	\$18.92
4 “Units”	2,619	10,476	\$234,793	\$186,979	\$89.65	\$71.39	\$22.41	\$17.85
5 “Units”	360	1,800	\$41,273	\$32,853	\$114.65	\$91.26	\$22.93	\$18.25
6 “Units”	108	648	\$17,534	\$14,026	\$162.35	\$129.87	\$27.06	\$21.64
7 “Units”	37	259	\$3,750	\$3,000	\$101.36	\$81.09	\$14.48	\$11.58
8 “Units”	27	216	\$2,730	\$2,164	\$101.11	\$80.13	\$12.64	\$10.02
9 “Units”	30	270	\$4,491	\$3,592	\$149.69	\$119.75	\$16.63	\$13.31
10+ “Units”	240	4,864	\$28,543	\$22,707	\$118.93	\$94.61	\$5.87	\$4.67
Total (all lines)	3,456,824	3,510,625	\$88,131,165	\$69,658,600	\$25.49	\$20.15	\$25.10	\$19.84
Line = 1 “Unit”	3,418,845	3,418,845	\$86,443,397	\$68,318,211	\$25.28	\$19.98	\$25.28	\$19.98
Line < or > 1 “Unit”	37,979	91,780	\$1,687,769	\$1,340,389	\$44.44	\$35.29	\$18.39	\$14.60
Impact Estimate	1.10%	53,801	\$727,493	\$581,461				

Appendix F- Table 3.2: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Occupational Therapist in Private Practice (OTPP)

Number of “Non-timed” HCPCS Billed per Paid Line	Total Number Paid Lines	Total Number “Units”	Total Allowed Amount	Total Paid Amount	Allowed/ Line	Paid/ Line	Allowed/ “Unit”	Paid/ “Unit”
Total	138,378	141,728	\$4,359,820	\$3,456,280	\$31.51	\$24.98	\$30.76	\$24.39
1 “Unit”	135,606	135,606	\$4,239,649	\$3,360,494	\$31.26	\$24.78	\$31.26	\$24.78
2 “Units”	2,440	4,880	\$86,305	\$68,991	\$35.37	\$28.28	\$17.69	\$14.14
3 “Units”	184	552	\$12,558	\$10,012	\$68.25	\$54.41	\$22.75	\$18.14
4 “Units”	128	512	\$18,441	\$14,534	\$144.07	\$113.55	\$36.02	\$28.39
5 “Units”	5	25	\$356	\$285	\$71.13	\$56.90	\$14.23	\$11.38
6 “Units”	5	30	\$650	\$477	\$129.96	\$95.30	\$21.66	\$15.88
7 “Units”	0	0	\$0	\$0	N/A	N/A	N/A	N/A
8 “Units”	0	0	\$0	\$0	N/A	N/A	N/A	N/A
9 “Units”	0	0	\$0	\$0	N/A	N/A	N/A	N/A
10+ “Units”	10	123	\$1,860	\$1,488	\$186.02	\$148.82	\$15.12	\$12.10
Total (all lines)	138,378	141,728	\$4,359,820	\$3,456,280	\$31.51	\$24.98	\$30.76	\$24.39
Line = 1 “Unit”	135,606	135,606	\$4,239,649	\$3,360,494	\$31.26	\$24.78	\$31.26	\$24.78
Line < or > 1 “Unit”	2,772	6,122	\$120,170	\$95,786	\$43.35	\$34.55	\$19.63	\$15.65
Impact Estimate	2.00%	3,350	\$33,505	\$27,093				

Appendix F- Table 3.3: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Physician

Number of “Non-timed” HCPCS Billed per Paid Line	Total Number Paid Lines	Total Number “Units”	Total Allowed Amount	Total Paid Amount	Allowed/ Line	Paid/ Line	Allowed/ “Unit”	Paid/ “Unit”
Total	3,623,806	3,730,227	\$100,445,552	\$79,435,353	\$27.72	\$21.92	\$26.93	\$21.30
1 “Unit”	3,573,436	3,573,436	\$98,190,111	\$77,643,065	\$27.48	\$21.73	\$27.48	\$21.73
2 “Units”	34,241	68,482	\$1,131,571	\$897,637	\$33.05	\$26.22	\$16.52	\$13.11
3 “Units”	5,661	16,983	\$269,275	\$213,838	\$47.57	\$37.77	\$15.86	\$12.59
4 “Units”	5,873	23,492	\$355,035	\$283,263	\$60.45	\$48.23	\$15.11	\$12.06
5 “Units”	179	895	\$16,297	\$12,979	\$91.05	\$72.51	\$18.21	\$14.50
6 “Units”	1,063	6,378	\$97,591	\$77,716	\$91.81	\$73.11	\$15.30	\$12.18
7 “Units”	52	364	\$8,519	\$6,735	\$163.83	\$129.52	\$23.40	\$18.50
8 “Units”	1,120	8,960	\$95,248	\$75,712	\$85.04	\$67.60	\$10.63	\$8.45
9 “Units”	33	297	\$3,418	\$2,727	\$103.59	\$82.63	\$11.51	\$9.18
10+ “Units”	2,148	30,940	\$278,484	\$221,681	\$129.65	\$103.20	\$9.00	\$7.16
Total (all lines)	3,623,806	3,730,227	\$100,445,552	\$79,435,353	\$27.72	\$21.92	\$26.93	\$21.30
Line = 1 “Unit”	3,573,436	3,573,436	\$98,190,111	\$77,643,065	\$27.48	\$21.73	\$27.48	\$21.73
Line < or > 1 “Unit”	50,370	156,791	\$2,255,440	\$1,792,288	\$44.78	\$35.58	\$14.39	\$11.43
Impact Estimate	1.39%	106,421	\$871,384	\$697,856				

Appendix F- Table 3.4: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Setting – Non-Physician Practitioner

Number of “Non-timed” HCPCS Billed per Paid Line	Total Number Paid Lines	Total Number “Units”	Total Allowed Amount	Total Paid Amount	Allowed/ Line	Paid/ Line	Allowed/ “Unit”	Paid/ “Unit”
Total	53,807	55,288	\$1,717,064	\$1,361,323	\$31.91	\$25.30	\$31.06	\$24.62
1 “Unit”	53,341	53,341	\$1,693,581	\$1,342,668	\$31.75	\$25.17	\$31.75	\$25.17
2 “Units”	435	870	\$20,611	\$16,357	\$47.38	\$37.60	\$23.69	\$18.80
3 “Units”	17	51	\$1,269	\$1,016	\$74.67	\$59.74	\$24.89	\$19.91
4 “Units”	12	48	\$1,554	\$1,243	\$129.50	\$103.60	\$32.37	\$25.90
5 “Units”	0	0	\$0	\$0	N/A	N/A	N/A	N/A
6 “Units”	0	0	\$0	\$0	N/A	N/A	N/A	N/A
7 “Units”	0	0	\$0	\$0	N/A	N/A	N/A	N/A
8 “Units”	1	8	\$37	\$30	\$37.08	\$29.66	\$4.64	\$3.71
9 “Units”	0	0	\$0	\$0	N/A	N/A	N/A	N/A
10+ “Units”	1	970	\$12	\$9	\$11.57	\$9.26	\$0.01	\$0.01
Total (all lines)	53,807	55,288	\$1,717,064	\$1,361,323	\$31.91	\$25.30	\$31.06	\$24.62
Line = 1 “Unit”	53,341	53,341	\$1,693,581	\$1,342,668	\$31.75	\$25.17	\$31.75	\$25.17
Line < or > 1 “Unit”	466	1,947	\$23,483	\$18,655	\$50.39	\$40.03	\$12.06	\$9.58
Impact Estimate	0.87%	1,481	\$8,688	\$6,925				