

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

Table of Contents

| | |
|--|---|
| Appendix G-Table 1: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – PT, OT, SLP Combined..... | 3 |
| Appendix G-Table 2: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – PT All Settings | 4 |
| Appendix G-Table 2.1: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – PT Institutional Settings | 4 |
| Appendix G-Table 2.2: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – PT Non-Institutional Settings | 5 |
| Appendix G-Table 3: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – OT All Settings..... | 5 |
| Appendix G-Table 3.1: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – OT Institutional Settings..... | 6 |
| Appendix G-Table 3.2: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – OT Non-Institutional Settings ... | 6 |
| Appendix G-Table 4: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – SLP All Settings | 7 |
| Appendix G- Table 4.1: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – SLP Institutional Settings..... | 7 |
| Appendix G- Table 4.2: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – SLP Non-Institutional Settings.. | 8 |

Appendix G-Table 1: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – PT, OT, SLP Combined

| 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 G-Table 1, this indicates that 4.03% 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 G-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 G-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 G-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 G-Table 2: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – PT 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 | 15,787,391 | 19,325,879 | \$481,508,292 | \$372,761,603 | \$30.50 | \$23.61 | \$24.92 | \$19.29 |
| 1 “Unit” | 15,294,196 | 15,294,196 | \$457,899,699 | \$354,319,761 | \$29.94 | \$23.17 | \$29.94 | \$23.17 |
| 2 “Units” | 277,021 | 554,042 | \$12,941,407 | \$10,102,954 | \$46.72 | \$36.47 | \$23.36 | \$18.23 |
| 3 “Units” | 50,865 | 152,595 | \$4,200,151 | \$3,300,788 | \$82.57 | \$64.89 | \$27.52 | \$21.63 |
| 4 “Units” | 36,833 | 147,332 | \$4,097,486 | \$3,175,546 | \$111.24 | \$86.21 | \$27.81 | \$21.55 |
| 5 “Units” | 3,144 | 15,720 | \$455,233 | \$360,712 | \$144.79 | \$114.73 | \$28.96 | \$22.95 |
| 6 “Units” | 5,288 | 31,728 | \$516,843 | \$412,058 | \$97.74 | \$77.92 | \$16.29 | \$12.99 |
| 7 “Units” | 598 | 4,186 | \$93,949 | \$73,656 | \$157.11 | \$123.17 | \$22.44 | \$17.60 |
| 8 “Units” | 2,238 | 17,904 | \$266,480 | \$210,423 | \$119.07 | \$94.02 | \$14.88 | \$11.75 |
| 9 “Units” | 277 | 2,493 | \$48,106 | \$36,065 | \$173.67 | \$130.20 | \$19.30 | \$14.47 |
| 10+ “Units” | 5,631 | 3,105,683 | \$956,341 | \$746,116 | \$169.84 | \$132.50 | \$0.31 | \$0.24 |
| 0 “Units” | 111,300 | 0 | \$32,597 | \$23,523 | \$0.29 | \$0.21 | N/A | N/A |
| Total (all lines) | 15,787,391 | 19,325,879 | \$481,508,292 | \$372,761,603 | \$30.50 | \$23.61 | \$24.92 | \$19.29 |
| Line = 1 “Unit” | 15,294,196 | 15,294,196 | \$457,899,699 | \$354,319,761 | \$29.94 | \$23.17 | \$29.94 | \$23.17 |
| Line < or > 1 “Unit” | 493,195 | 4,031,683 | \$23,608,593 | \$18,441,842 | \$47.87 | \$37.39 | \$5.86 | \$4.57 |
| Impact Estimate | 3.12% | 3,538,488 | \$8,842,610 | \$7,016,021 | | | | |

Appendix G-Table 2.1: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – PT 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 | 8,671,335 | 12,048,329 | \$292,188,201 | \$223,077,134 | \$33.70 | \$25.73 | \$24.25 | \$18.52 |
| 1 “Unit” | 8,266,781 | 8,266,781 | \$272,536,204 | \$207,778,547 | \$32.97 | \$25.13 | \$32.97 | \$25.13 |
| 2 “Units” | 212,069 | 424,138 | \$10,736,675 | \$8,353,843 | \$50.63 | \$39.39 | \$25.31 | \$19.70 |
| 3 “Units” | 41,069 | 123,207 | \$3,636,480 | \$2,853,167 | \$88.55 | \$69.47 | \$29.52 | \$23.16 |
| 4 “Units” | 28,337 | 113,348 | \$3,507,058 | \$2,704,824 | \$123.76 | \$95.45 | \$30.94 | \$23.86 |
| 5 “Units” | 2,607 | 13,035 | \$397,825 | \$315,008 | \$152.60 | \$120.83 | \$30.52 | \$24.17 |
| 6 “Units” | 4,117 | 24,702 | \$401,717 | \$320,317 | \$97.58 | \$77.80 | \$16.26 | \$12.97 |
| 7 “Units” | 509 | 3,563 | \$81,680 | \$63,920 | \$160.47 | \$125.58 | \$22.92 | \$17.94 |
| 8 “Units” | 1,090 | 8,720 | \$168,465 | \$132,518 | \$154.56 | \$121.58 | \$19.32 | \$15.20 |
| 9 “Units” | 214 | 1,926 | \$40,197 | \$29,746 | \$187.84 | \$139.00 | \$20.87 | \$15.44 |
| 10+ “Units” | 3,242 | 3,068,909 | \$649,303 | \$501,719 | \$200.28 | \$154.76 | \$0.21 | \$0.16 |
| 0 “Units” | 111,300 | 0 | \$32,597 | \$23,523 | \$0.29 | \$0.21 | N/A | N/A |
| Total (all lines) | 8,671,335 | 12,048,329 | \$292,188,201 | \$223,077,134 | \$33.70 | \$25.73 | \$24.25 | \$18.52 |
| Line = 1 “Unit” | 8,266,781 | 8,266,781 | \$272,536,204 | \$207,778,547 | \$32.97 | \$25.13 | \$32.97 | \$25.13 |
| Line < or > 1 “Unit” | 404,554 | 3,781,548 | \$19,651,997 | \$15,298,586 | \$48.58 | \$37.82 | \$5.20 | \$4.05 |
| Impact Estimate | 4.67% | 3,376,994 | \$6,314,809 | \$5,130,464 | | | | |

Appendix G–Table 2.2: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – PT 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 | 7,116,056 | 7,277,550 | \$189,320,090 | \$149,684,469 | \$26.60 | \$21.03 | \$26.01 | \$20.57 |
| 1 “Unit” | 7,027,415 | 7,027,415 | \$185,363,494 | \$146,541,214 | \$26.38 | \$20.85 | \$26.38 | \$20.85 |
| 2 “Units” | 64,952 | 129,904 | \$2,204,732 | \$1,749,111 | \$33.94 | \$26.93 | \$16.97 | \$13.46 |
| 3 “Units” | 9,796 | 29,388 | \$563,671 | \$447,621 | \$57.54 | \$45.69 | \$19.18 | \$15.23 |
| 4 “Units” | 8,496 | 33,984 | \$590,428 | \$470,722 | \$69.49 | \$55.41 | \$17.37 | \$13.85 |
| 5 “Units” | 537 | 2,685 | \$57,408 | \$45,703 | \$106.91 | \$85.11 | \$21.38 | \$17.02 |
| 6 “Units” | 1,171 | 7,026 | \$115,125 | \$91,741 | \$98.31 | \$78.34 | \$16.39 | \$13.06 |
| 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” | 2,389 | 36,774 | \$307,039 | \$244,397 | \$128.52 | \$102.30 | \$8.35 | \$6.65 |
| | | | | | | | | |
| Total (all lines) | 7,116,056 | 7,277,550 | \$189,320,090 | \$149,684,469 | \$26.60 | \$21.03 | \$26.01 | \$20.57 |
| Line = 1 “Unit” | 7,027,415 | 7,027,415 | \$185,363,494 | \$146,541,214 | \$26.38 | \$20.85 | \$26.38 | \$20.85 |
| Line < or > 1 “Unit” | 88,641 | 250,135 | \$3,956,596 | \$3,143,255 | \$44.64 | \$35.46 | \$15.82 | \$12.57 |
| Impact Estimate | 1.25% | 161,494 | \$1,618,495 | \$1,294,843 | | | | |

Appendix G-Table 3: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – OT 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 | 1,734,234 | 2,938,707 | \$77,731,987.47 | \$60,182,106.61 | \$44.82 | \$34.70 | \$26.45 | \$20.48 |
| 1 “Unit” | 1,645,315 | 1,645,315 | 70,169,945 | 54,243,142 | \$42.65 | \$32.97 | \$42.65 | \$32.97 |
| 2 “Units” | 49,619 | 99,238 | 3,519,142 | 2,766,767 | \$70.92 | \$55.76 | \$35.46 | \$27.88 |
| 3 “Units” | 11,993 | 35,979 | 1,416,226 | 1,107,789 | \$118.09 | \$92.37 | \$39.36 | \$30.79 |
| 4 “Units” | 12,093 | 48,372 | 1,834,798 | 1,441,346 | \$151.72 | \$119.19 | \$37.93 | \$29.80 |
| 5 “Units” | 995 | 4,975 | 186,117 | 147,192 | \$187.05 | \$147.93 | \$37.41 | \$29.59 |
| 6 “Units” | 1,210 | 7,260 | 221,658 | 172,637 | \$183.19 | \$142.67 | \$30.53 | \$23.78 |
| 7 “Units” | 214 | 1,498 | 39,182 | 30,653 | \$183.09 | \$143.24 | \$26.16 | \$20.46 |
| 8 “Units” | 441 | 3,528 | 95,313 | 75,064 | \$216.13 | \$170.21 | \$27.02 | \$21.28 |
| 9 “Units” | 73 | 657 | 15,595 | 12,455 | \$213.63 | \$170.62 | \$23.74 | \$18.96 |
| 10+ “Units” | 589 | 1,091,885 | 227,634 | 180,824 | \$386.47 | \$307.00 | \$0.21 | \$0.17 |
| 0 “Units” | 11,692 | 0 | 6,378 | 4,237 | \$0.55 | \$0.36 | N/A | N/A |
| | | | | | | | | |
| Total (all lines) | 1,734,234 | 2,938,707 | \$77,731,987.47 | \$60,182,106.61 | \$44.82 | \$34.70 | \$26.45 | \$20.48 |
| Line = 1 “Unit” | 1,645,315 | 1,645,315 | \$70,169,944.53 | \$54,243,142.01 | \$42.65 | \$32.97 | \$42.65 | \$32.97 |
| Line < or > 1 “Unit” | 88,919 | 1,293,392 | \$7,562,042.94 | \$5,938,964.60 | \$85.04 | \$66.79 | \$5.85 | \$4.59 |
| Impact Estimate | 5.13% | 1,204,473 | \$769,795.682 | \$3,007,461.55 | | | | |

Appendix G–Table 3.1: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – OT 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 | 1,582,458 | 2,783,418 | 72,814,774 | 56,284,861 | \$46.01 | \$35.57 | \$26.16 | \$20.22 |
| 1 “Unit” | 1,496,456 | 1,496,456 | 65,378,228 | 50,445,944 | \$43.69 | \$33.71 | \$43.69 | \$33.71 |
| 2 “Units” | 47,044 | 94,088 | 3,428,126 | 2,694,007 | \$72.87 | \$57.27 | \$36.44 | \$28.63 |
| 3 “Units” | 11,805 | 35,415 | 1,403,473 | 1,097,622 | \$118.89 | \$92.98 | \$39.63 | \$30.99 |
| 4 “Units” | 11,961 | 47,844 | 1,816,098 | 1,426,604 | \$151.83 | \$119.27 | \$37.96 | \$29.82 |
| 5 “Units” | 988 | 4,940 | 185,599 | 146,778 | \$187.85 | \$148.56 | \$37.57 | \$29.71 |
| 6 “Units” | 1,205 | 7,230 | 221,008 | 172,160 | \$183.41 | \$142.87 | \$30.57 | \$23.81 |
| 7 “Units” | 214 | 1,498 | 39,182 | 30,653 | \$183.09 | \$143.24 | \$26.16 | \$20.46 |
| 8 “Units” | 441 | 3,528 | 95,313 | 75,064 | \$216.13 | \$170.21 | \$27.02 | \$21.28 |
| 9 “Units” | 73 | 657 | 15,595 | 12,455 | \$213.63 | \$170.62 | \$23.74 | \$18.96 |
| 10+ “Units” | 579 | 1,091,762 | 225,774 | 179,336 | \$389.94 | \$309.73 | \$0.21 | \$0.16 |
| 0 “Units” | 11,692 | 0 | 6,378 | 4,237 | \$0.55 | \$0.36 | N/A | N/A |
| Total (all lines) | 1,582,458 | 2,783,418 | 72,814,774 | 56,284,861 | \$46.01 | \$35.57 | \$26.16 | \$20.22 |
| Line = 1 “Unit” | 1,496,456 | 1,496,456 | 65,378,228 | 50,445,944 | \$43.69 | \$33.71 | \$43.69 | \$33.71 |
| Line < or > 1 “Unit” | 86,002 | 1,286,962 | 7,436,546 | 5,838,917 | \$86.47 | \$67.89 | \$5.78 | \$4.54 |
| Impact Estimate | 5.43% | 1,200,960 | 3,679,230 | 2,939,766 | | | | |

Appendix G–Table 3.2: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – OT 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 | 151,776 | 155,289 | \$4,917,214 | \$3,897,246 | \$32.40 | \$25.68 | \$31.66 | \$25.10 |
| 1 “Unit” | 148,859 | 148,859 | \$4,791,717 | \$3,797,198 | \$32.19 | \$25.51 | \$32.19 | \$25.51 |
| 2 “Units” | 2,575 | 5,150 | \$91,016 | \$72,760 | \$35.35 | \$28.26 | \$17.67 | \$14.13 |
| 3 “Units” | 188 | 564 | \$12,753 | \$10,167 | \$67.83 | \$54.08 | \$22.61 | \$18.03 |
| 4 “Units” | 132 | 528 | \$18,700 | \$14,741 | \$141.67 | \$111.68 | \$35.42 | \$27.92 |
| 5 “Units” | 7 | 35 | \$518 | \$414 | \$73.95 | \$59.16 | \$14.79 | \$11.83 |
| 6 “Units” | 5 | 30 | \$650 | \$477 | \$129.96 | \$95.36 | \$21.66 | \$15.89 |
| 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) | 151,776 | 155,289 | \$4,917,214 | \$3,897,246 | \$32.40 | \$25.68 | \$31.66 | \$25.10 |
| Line = 1 “Unit” | 148,859 | 148,859 | \$4,791,717 | \$3,797,198 | \$32.19 | \$25.51 | \$32.19 | \$25.51 |
| Line < or > 1 “Unit” | 2,917 | 6,430 | \$125,497 | \$100,048 | \$43.02 | \$34.30 | \$19.52 | \$15.56 |
| Impact Estimate | 1.92% | 3,513 | \$31,600 | \$25,639 | | | | |

Appendix G-Table 4: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – SLP 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 | 3,017,787 | 5,581,798 | \$276,271,004 | \$214,347,556 | \$91.55 | \$71.03 | \$49.49 | \$38.40 |
| 1 “Unit” | 2,761,704 | 2,761,704 | \$228,987,934 | \$177,145,545 | \$82.92 | \$64.14 | \$82.92 | \$64.14 |
| 2 “Units” | 132,189 | 264,378 | \$18,439,886 | \$14,540,303 | \$139.50 | \$110.00 | \$69.75 | \$55.00 |
| 3 “Units” | 55,271 | 165,813 | \$10,774,572 | \$8,497,966 | \$194.94 | \$153.75 | \$64.98 | \$51.25 |
| 4 “Units” | 55,338 | 221,352 | \$13,547,636 | \$10,641,301 | \$244.82 | \$192.30 | \$61.20 | \$48.07 |
| 5 “Units” | 4,229 | 21,145 | \$1,224,321 | \$966,480 | \$289.51 | \$228.54 | \$57.90 | \$45.71 |
| 6 “Units” | 2,513 | 15,078 | \$1,040,627 | \$761,653 | \$414.10 | \$303.09 | \$69.02 | \$50.51 |
| 7 “Units” | 443 | 3,101 | \$191,636 | \$151,870 | \$432.59 | \$342.82 | \$61.80 | \$48.97 |
| 8 “Units” | 750 | 6,000 | \$361,550 | \$287,226 | \$482.07 | \$382.97 | \$60.26 | \$47.87 |
| 9 “Units” | 193 | 1,737 | \$116,295 | \$92,960 | \$602.57 | \$481.66 | \$66.95 | \$53.52 |
| 10+ “Units” | 1,965 | 2,121,490 | \$1,562,107 | \$1,244,758 | \$794.97 | \$633.46 | \$0.74 | \$0.59 |
| 0 “Units” | 3,192 | 0 | \$24,441 | \$17,495 | \$7.66 | \$5.48 | N/A | N/A |
| Total (all lines) | 3,017,787 | 5,581,798 | \$276,271,004 | \$214,347,556 | \$91.55 | \$71.03 | \$49.49 | \$38.40 |
| Line = 1 “Unit” | 2,761,704 | 2,761,704 | \$228,987,934 | \$177,145,545 | \$82.92 | \$64.14 | \$82.92 | \$64.14 |
| Line < or > 1 “Unit” | 256,083 | 2,820,094 | \$47,283,070 | \$37,202,011 | \$184.64 | \$145.27 | \$16.77 | \$13.19 |
| Impact Estimate | 8.49% | 2,564,011 | \$26,049,832 | \$20,775,934 | | | | |

Appendix G- Table 4.1: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – SLP 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 | 3,012,804 | 5,576,769 | \$275,854,707 | \$214,017,714 | \$91.56 | \$71.04 | \$49.46 | \$38.38 |
| 1 “Unit” | 2,756,750 | 2,756,750 | \$228,576,407 | \$176,819,519 | \$82.92 | \$64.14 | \$82.92 | \$64.14 |
| 2 “Units” | 132,173 | 264,346 | \$18,437,678 | \$14,538,537 | \$139.50 | \$110.00 | \$69.75 | \$55.00 |
| 3 “Units” | 55,262 | 165,786 | \$10,772,704 | \$8,496,472 | \$194.94 | \$153.75 | \$64.98 | \$51.25 |
| 4 “Units” | 55,334 | 221,336 | \$13,546,941 | \$10,640,745 | \$244.82 | \$192.30 | \$61.21 | \$48.08 |
| 5 “Units” | 4,229 | 21,145 | \$1,224,321 | \$966,480 | \$289.51 | \$228.54 | \$57.90 | \$45.71 |
| 6 “Units” | 2,513 | 15,078 | \$1,040,627 | \$761,653 | \$414.10 | \$303.09 | \$69.02 | \$50.51 |
| 7 “Units” | 443 | 3,101 | \$191,636 | \$151,870 | \$432.59 | \$342.82 | \$61.80 | \$48.97 |
| 8 “Units” | 750 | 6,000 | \$361,550 | \$287,226 | \$482.07 | \$382.97 | \$60.26 | \$47.87 |
| 9 “Units” | 193 | 1,737 | \$116,295 | \$92,960 | \$602.57 | \$481.66 | \$66.95 | \$53.52 |
| 10+ “Units” | 1,965 | 2,121,490 | \$1,562,107 | \$1,244,758 | \$794.97 | \$633.46 | \$0.74 | \$0.59 |
| 0 “Units” | 3,192 | 0 | \$24,441 | \$17,495 | \$7.66 | \$5.48 | N/A | N/A |
| Total (all lines) | 3,012,804 | 5,576,769 | \$275,854,707 | \$214,017,714 | \$91.56 | \$71.04 | \$49.46 | \$38.38 |
| Line = 1 “Unit” | 2,756,750 | 2,756,750 | \$228,576,407 | \$176,819,519 | \$82.92 | \$64.14 | \$82.92 | \$64.14 |
| Line < or > 1 “Unit” | 256,054 | 2,820,019 | \$47,278,300 | \$37,198,196 | \$184.64 | \$145.27 | \$16.77 | \$13.19 |
| Impact Estimate | 8.50% | 2,563,965 | \$26,047,538 | \$20,774,746 | | | | |

Appendix G- Table 4.2: Impact Analysis: Application of Volume Control Edits on “Non-timed” Therapy HCPCS by Therapy Type – SLP 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 | 4,983 | 5,029 | \$416,296 | \$329,842 | \$83.54 | \$66.19 | \$82.78 | \$65.59 |
| 1 Unit | 4,954 | 4,954 | \$411,527 | \$326,026 | \$83.07 | \$65.81 | \$83.07 | \$65.81 |
| 2 “Units” | 16 | 32 | \$2,207 | \$1,766 | \$137.95 | \$110.36 | \$68.97 | \$55.18 |
| 3 “Units” | 9 | 27 | \$1,868 | \$1,494 | \$207.50 | \$166.00 | \$69.17 | \$55.33 |
| 4 “Units” | 4 | 16 | \$695 | \$556 | \$173.73 | \$138.99 | \$43.43 | \$34.75 |
| 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” | 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” | 0 | 0 | \$0 | \$0 | N/A | N/A | N/A | N/A |
| | | | | | | | | |
| | | | | | | | | |
| Total (all lines) | 4,983 | 5,029 | \$416,296 | \$329,842 | \$83.54 | \$66.19 | \$82.78 | \$65.59 |
| Line = 1 “Unit” | 4,954 | 4,954 | \$411,527 | \$326,026 | \$83.07 | \$65.81 | \$83.07 | \$65.81 |
| Line < or > 1 “Unit” | 29 | 75 | \$4,770 | \$3,816 | \$164.47 | \$131.57 | \$63.59 | \$50.88 |
| Impact Estimate | 0.58% | 46 | \$2,361 | \$1,907 | | | | |