| **Table 4. Comparison of Service provided among DM2 Patients By Payer Type in the 2016-2018 NAMCS Study** | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | Overall | -9 | -8 | 1 | 2 | 3 | 4 | 5 | 7 | p | test |
| No. | 211831499.0 | 3553913.0 | 10077490.9 | 71741197.9 | 105117328.0 | 17337282.4 | 640649.6 | 1565031.5 | 1798605.6 |  |  |
| CANCER | 19595589.4 (9.3) | 41761.6 (1.2) | 1555009.2 (15.4) | 4525240.3 (6.3) | 11690113.9 (11.1) | 1706939.9 (9.8) | 0.0 (0.0) | 76524.4 (4.9) | 0.0 (0.0) | 0.119 |  |
| AUDIO | 628512.8 (0.3) | 39320.8 (1.1) | 0.0 (0.0) | 270084.7 (0.4) | 307567.2 (0.3) | 11540.1 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.928 |  |
| BIOPROV |  |  |  |  |  |  |  |  |  | NA |  |
| X....9 | 583243.3 (0.3) | 0.0 (0.0) | 0.0 (0.0) | 358134.3 (0.5) | 185778.7 (0.2) | 39330.3 (0.2) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) |  |  |
| X....7 | 209735584.6 (99.0) | 3553913.0 (100.0) | 10047009.1 (99.7) | 70850034.0 (98.8) | 104108704.1 (99.0) | 17200253.3 (99.2) | 640649.6 (100.0) | 1565031.5 (100.0) | 1769990.0 (98.4) |  |  |
| X...1 | 1084657.1 (0.5) | 0.0 (0.0) | 30481.9 (0.3) | 529002.4 (0.7) | 496557.2 (0.5) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 28615.6 (1.6) |  |  |
| X...2 | 428014.0 (0.2) | 0.0 (0.0) | 0.0 (0.0) | 4027.2 (0.0) | 326287.9 (0.3) | 97698.9 (0.6) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) |  |  |
| SIGPROV | 25884.2 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 25884.2 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.948 |  |
| CARDIAC | 2638863.4 (1.2) | 0.0 (0.0) | 514756.3 (5.1) | 914402.0 (1.3) | 1166303.0 (1.1) | 43402.2 (0.3) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.376 |  |
| COLON | 4643279.2 (2.2) | 540505.5 (15.2) | 0.0 (0.0) | 1970464.9 (2.7) | 1868703.5 (1.8) | 263605.3 (1.5) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.050 |  |
| CRYO | 1945441.7 (0.9) | 0.0 (0.0) | 82336.4 (0.8) | 428457.4 (0.6) | 1086385.2 (1.0) | 319647.0 (1.8) | 0.0 (0.0) | 0.0 (0.0) | 28615.6 (1.6) | 0.882 |  |
| EKG | 13697462.4 (6.5) | 243988.6 (6.9) | 2087226.4 (20.7) | 3869439.5 (5.4) | 5979945.2 (5.7) | 1116160.4 (6.4) | 48550.3 (7.6) | 55171.1 (3.5) | 296980.9 (16.5) | 0.084 |  |
| EEG | 181235.4 (0.1) | 0.0 (0.0) | 18981.5 (0.2) | 46172.4 (0.1) | 87283.0 (0.1) | 28798.5 (0.2) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.994 |  |
| EMG | 785655.0 (0.4) | 30233.1 (0.9) | 16198.0 (0.2) | 249551.9 (0.3) | 357855.3 (0.3) | 131816.6 (0.8) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.964 |  |
| EXCIPROV |  |  |  |  |  |  |  |  |  | NA |  |
| X....9.1 | 604529.6 (0.3) | 0.0 (0.0) | 0.0 (0.0) | 374973.8 (0.5) | 190225.4 (0.2) | 39330.3 (0.2) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) |  |  |
| X....7.1 | 210760494.7 (99.5) | 3553913.0 (100.0) | 10077490.9 (100.0) | 71293028.6 (99.4) | 104614444.6 (99.5) | 17245946.4 (99.5) | 640649.6 (100.0) | 1565031.5 (100.0) | 1769990.0 (98.4) |  |  |
| X...1.1 | 438975.8 (0.2) | 0.0 (0.0) | 0.0 (0.0) | 73195.4 (0.1) | 285159.0 (0.3) | 52005.7 (0.3) | 0.0 (0.0) | 0.0 (0.0) | 28615.6 (1.6) |  |  |
| X...2.1 | 27498.9 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 27498.9 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) |  |  |
| SPIRO | 1961703.1 (0.9) | 0.0 (0.0) | 0.0 (0.0) | 592432.1 (0.8) | 931969.6 (0.9) | 343414.6 (2.0) | 0.0 (0.0) | 93886.7 (6.0) | 0.0 (0.0) | 0.722 |  |
| TONO | 1569940.7 (0.7) | 0.0 (0.0) | 146980.5 (1.5) | 290934.7 (0.4) | 917465.8 (0.9) | 158413.7 (0.9) | 0.0 (0.0) | 0.0 (0.0) | 56145.9 (3.1) | 0.851 |  |
| EGD | 156506.8 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 93886.7 (0.1) | 62620.1 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.995 |  |
| CSW | 976499.9 (0.5) | 0.0 (0.0) | 32396.1 (0.3) | 309416.1 (0.4) | 506543.6 (0.5) | 80072.4 (0.5) | 0.0 (0.0) | 0.0 (0.0) | 48071.6 (2.7) | 0.928 |  |
| CAM | 108768.9 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 17237.4 (0.0) | 91531.5 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.993 |  |
| DME | 3619626.3 (1.7) | 97396.2 (2.7) | 0.0 (0.0) | 1542289.6 (2.1) | 1655636.3 (1.6) | 324304.2 (1.9) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.949 |  |
| HOMEHLTH | 1212047.7 (0.6) | 0.0 (0.0) | 0.0 (0.0) | 603164.0 (0.8) | 420962.2 (0.4) | 0.0 (0.0) | 187921.4 (29.3) | 0.0 (0.0) | 0.0 (0.0) | <0.001 |  |
| MENTAL | 657575.2 (0.3) | 0.0 (0.0) | 0.0 (0.0) | 114362.1 (0.2) | 487378.3 (0.5) | 55834.8 (0.3) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.958 |  |
| OCCUPY | 437543.3 (0.2) | 0.0 (0.0) | 0.0 (0.0) | 139834.0 (0.2) | 297709.3 (0.3) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.990 |  |
| PT | 3751672.2 (1.8) | 23157.4 (0.7) | 36630.8 (0.4) | 1287261.0 (1.8) | 1701013.7 (1.6) | 646678.6 (3.7) | 56930.7 (8.9) | 0.0 (0.0) | 0.0 (0.0) | 0.435 |  |
| PSYCHOTH | 720645.1 (0.3) | 23157.4 (0.7) | 0.0 (0.0) | 442977.7 (0.6) | 80186.1 (0.1) | 18161.7 (0.1) | 0.0 (0.0) | 156162.2 (10.0) | 0.0 (0.0) | <0.001 |  |
| RADTHER | 25479.7 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 25479.7 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.999 |  |
| WOUND | 4802871.7 (2.3) | 0.0 (0.0) | 48594.1 (0.5) | 1237361.0 (1.7) | 3117731.7 (3.0) | 370569.2 (2.1) | 0.0 (0.0) | 0.0 (0.0) | 28615.6 (1.6) | 0.633 |  |
| ETOH | 5496784.5 (2.6) | 0.0 (0.0) | 0.0 (0.0) | 1455951.1 (2.0) | 2738795.2 (2.6) | 1302038.2 (7.5) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.416 |  |
| BREAST | 3159013.6 (1.5) | 0.0 (0.0) | 0.0 (0.0) | 858606.3 (1.2) | 1443143.8 (1.4) | 808660.8 (4.7) | 48602.6 (7.6) | 0.0 (0.0) | 0.0 (0.0) | 0.371 |  |
| DEPRESS | 14208761.4 (6.7) | 73655.0 (2.1) | 143371.2 (1.4) | 4429280.6 (6.2) | 8310575.1 (7.9) | 834095.8 (4.8) | 43036.2 (6.7) | 231376.3 (14.8) | 143371.2 (8.0) | 0.311 |  |
| DVS | 1380839.4 (0.7) | 409608.6 (11.5) | 0.0 (0.0) | 58717.0 (0.1) | 431999.8 (0.4) | 480514.1 (2.8) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | <0.001 |  |
| FOOT | 13428345.5 (6.3) | 483263.6 (13.6) | 381166.9 (3.8) | 6063548.7 (8.5) | 5221359.9 (5.0) | 747034.3 (4.3) | 244852.1 (38.2) | 287120.0 (18.3) | 0.0 (0.0) | 0.031 |  |
| NEURO | 26958286.7 (12.7) | 353023.5 (9.9) | 1114367.1 (11.1) | 8250591.8 (11.5) | 14679790.2 (14.0) | 2148344.7 (12.4) | 0.0 (0.0) | 287120.0 (18.3) | 125049.4 (7.0) | 0.897 |  |
| PELVIC | 3208657.1 (1.5) | 97396.2 (2.7) | 0.0 (0.0) | 1525055.1 (2.1) | 1254022.9 (1.2) | 332182.8 (1.9) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.816 |  |
| RECTAL | 2899437.9 (1.4) | 0.0 (0.0) | 0.0 (0.0) | 839589.7 (1.2) | 1868649.3 (1.8) | 191199.0 (1.1) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.927 |  |
| RETINAL | 42564184.2 (20.1) | 514912.8 (14.5) | 1461498.1 (14.5) | 13169465.0 (18.4) | 23332623.6 (22.2) | 3841388.0 (22.2) | 11193.1 (1.7) | 67643.9 (4.3) | 165459.6 (9.2) | 0.288 |  |
| SKIN | 38897833.0 (18.4) | 483263.6 (13.6) | 866358.6 (8.6) | 11756329.3 (16.4) | 21816816.8 (20.8) | 3792276.3 (21.9) | 48602.6 (7.6) | 0.0 (0.0) | 134185.8 (7.5) | 0.136 |  |
| SUBST | 3793420.0 (1.8) | 0.0 (0.0) | 0.0 (0.0) | 444075.1 (0.6) | 2308160.0 (2.2) | 767191.0 (4.4) | 230957.6 (36.1) | 43036.2 (2.7) | 0.0 (0.0) | 0.008 |  |
| ETOHED | 664810.0 (0.3) | 0.0 (0.0) | 0.0 (0.0) | 29497.5 (0.0) | 635312.5 (0.6) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.898 |  |
| ASTHMAED | 911673.4 (0.4) | 0.0 (0.0) | 0.0 (0.0) | 213022.2 (0.3) | 0.0 (0.0) | 698651.2 (4.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.040 |  |
| ASTHMAP | 501016.9 (0.2) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 501016.9 (2.9) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.035 |  |
| DIAEDUC | 25633562.8 (12.1) | 888928.9 (25.0) | 458492.1 (4.5) | 9152751.4 (12.8) | 11620867.5 (11.1) | 2540792.9 (14.7) | 187921.4 (29.3) | 463204.7 (29.6) | 320603.9 (17.8) | 0.319 |  |
| DIETNUTR | 39594660.9 (18.7) | 772928.4 (21.7) | 1708765.2 (17.0) | 14644755.3 (20.4) | 16657514.8 (15.8) | 4568525.2 (26.4) | 61968.0 (9.7) | 550553.7 (35.2) | 629650.5 (35.0) | 0.205 |  |
| EXERCISE | 28634162.9 (13.5) | 642031.5 (18.1) | 1104828.5 (11.0) | 11742992.4 (16.4) | 10156765.3 (9.7) | 3982890.2 (23.0) | 0.0 (0.0) | 518375.7 (33.1) | 486279.3 (27.0) | 0.032 |  |
| FAMPLAN | 243559.2 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 243559.2 (0.3) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.902 |  |
| GENETIC | 129505.0 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 51423.9 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 78081.1 (5.0) | 0.0 (0.0) | 0.009 |  |
| GRWTHDEV | 560407.3 (0.3) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 560407.3 (3.2) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.020 |  |
| INJPREV | 2730939.3 (1.3) | 0.0 (0.0) | 0.0 (0.0) | 270851.1 (0.4) | 1700214.4 (1.6) | 759873.8 (4.4) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.260 |  |
| STDPREV | 124816.9 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 124816.9 (0.2) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.970 |  |
| STRESMGT | 1200815.5 (0.6) | 0.0 (0.0) | 0.0 (0.0) | 327114.0 (0.5) | 643103.3 (0.6) | 230598.1 (1.3) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.952 |  |
| SUBSTED | 1270976.5 (0.6) | 0.0 (0.0) | 0.0 (0.0) | 441213.8 (0.6) | 427601.9 (0.4) | 316088.4 (1.8) | 43036.2 (6.7) | 43036.2 (2.7) | 0.0 (0.0) | 0.434 |  |
| TOBACED | 7199974.3 (3.4) | 540505.5 (15.2) | 302599.8 (3.0) | 2804735.7 (3.9) | 2552594.8 (2.4) | 536333.9 (3.1) | 0.0 (0.0) | 463204.7 (29.6) | 0.0 (0.0) | 0.001 |  |
| WTREDUC | 13671544.8 (6.5) | 487977.2 (13.7) | 261760.9 (2.6) | 5621241.1 (7.8) | 5256488.0 (5.0) | 1728009.4 (10.0) | 230957.6 (36.1) | 85110.6 (5.4) | 0.0 (0.0) | 0.144 |  |
| OTHSERV | 79113509.5 (37.3) | 1782374.0 (50.2) | 3742223.9 (37.1) | 26672977.5 (37.2) | 39585240.7 (37.7) | 5981632.6 (34.5) | 80311.6 (12.5) | 727140.7 (46.5) | 541608.4 (30.1) | 0.812 |  |
| DIABTYP0 | 0.3 (0.5) | 0.3 (0.5) | 0.3 (0.5) | 0.3 (0.5) | 0.3 (0.5) | 0.3 (0.5) | 0.2 (0.4) | 0.0 (0.2) | 0.3 (0.5) | <0.001 |  |
| DIABTYP2 | 0.7 (0.5) | 0.7 (0.5) | 0.7 (0.5) | 0.7 (0.5) | 0.7 (0.5) | 0.7 (0.5) | 0.8 (0.4) | 1.0 (0.2) | 0.7 (0.5) | <0.001 |  |
| DM2...1 | 211831499.0 (100.0) | 3553913.0 (100.0) | 10077490.9 (100.0) | 71741197.9 (100.0) | 105117328.0 (100.0) | 17337282.4 (100.0) | 640649.6 (100.0) | 1565031.5 (100.0) | 1798605.6 (100.0) | NA |  |
| Numbers are No. (%) unless otherwise noted.SD = standard deviation, IQR = interquartile range | | | | | | | | | | | |