| **Table 4.Comparison of Service provided among Cancer Patients By Payer Type in the 2016-2018 NAMCS Study** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | Overall | -9 | -8 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | p | test | |
| No. | 1744110764.3 | 45013689.8 | 55357936.7 | 855657534.6 | 456013468.5 | 223151377.7 | 7975149.1 | 77834610.3 | 4906329.5 | 18200668.2 |  |  | |
| CANCER | 0.1 (0.3) | 0.1 (0.3) | 0.1 (0.3) | 0.0 (0.2) | 0.1 (0.4) | 0.0 (0.2) | 0.0 (0.1) | 0.0 (0.1) | 0.0 (0.0) | 0.1 (0.2) | <0.001 |  | |
| AUDIO | 21538364.1 (1.2) | 39320.8 (0.1) | 537706.7 (1.0) | 11666400.4 (1.4) | 2162368.6 (0.5) | 6312424.6 (2.8) | 67625.0 (0.8) | 286247.6 (0.4) | 0.0 (0.0) | 466270.3 (2.6) | 0.027 |  | |
| BIOPROV |  |  |  |  |  |  |  |  |  |  | NA |  | |
| X...1 | 12828133.0 (0.7) | 223313.4 (0.5) | 265301.3 (0.5) | 6063610.2 (0.7) | 5388836.9 (1.2) | 469240.5 (0.2) | 0.0 (0.0) | 170045.4 (0.2) | 0.0 (0.0) | 247785.3 (1.4) |  |  | |
| X...2 | 4185499.1 (0.2) | 0.0 (0.0) | 75205.9 (0.1) | 2227946.7 (0.3) | 1206098.8 (0.3) | 662115.6 (0.3) | 0.0 (0.0) | 14132.1 (0.0) | 0.0 (0.0) | 0.0 (0.0) |  |  | |
| SIGPROV |  |  |  |  |  |  |  |  |  |  | NA |  | |
| X...1.1 | 426669.7 (0.0) | 0.0 (0.0) | 14705.9 (0.0) | 0.0 (0.0) | 25884.2 (0.0) | 386079.6 (0.2) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) |  |  | |
| X...2.1 | 391317.1 (0.0) | 177067.8 (0.4) | 0.0 (0.0) | 214249.3 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) |  |  | |
| CARDIAC | 11084811.3 (0.6) | 267626.0 (0.6) | 707454.3 (1.3) | 4204012.6 (0.5) | 3908216.2 (0.9) | 1759783.3 (0.8) | 37863.6 (0.5) | 0.0 (0.0) | 61888.9 (1.3) | 137966.4 (0.8) | 0.544 |  | |
| COLON | 22776808.5 (1.3) | 950114.1 (2.1) | 612118.9 (1.1) | 13561602.6 (1.6) | 5765904.6 (1.3) | 1887068.3 (0.8) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.762 |  | |
| CRYO | 23171833.3 (1.3) | 119086.9 (0.3) | 1383331.5 (2.5) | 8662493.7 (1.0) | 10463263.0 (2.3) | 1169782.0 (0.5) | 41457.2 (0.5) | 422300.7 (0.5) | 61888.9 (1.3) | 848229.6 (4.7) | 0.002 |  | |
| EKG | 68184607.2 (3.9) | 2036136.3 (4.5) | 6051017.4 (10.9) | 21241426.7 (2.5) | 24219495.3 (5.3) | 11580811.1 (5.2) | 105345.7 (1.3) | 2356276.9 (3.0) | 79575.2 (1.6) | 514522.6 (2.8) | 0.048 |  | |
| EEG | 2481296.9 (0.1) | 16521.3 (0.0) | 37963.0 (0.1) | 1511012.3 (0.2) | 620953.0 (0.1) | 265108.9 (0.1) | 29738.4 (0.4) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.937 |  | |
| EMG | 6161197.4 (0.4) | 60466.2 (0.1) | 103844.1 (0.2) | 2885892.2 (0.3) | 1381801.1 (0.3) | 1609915.8 (0.7) | 21405.0 (0.3) | 0.0 (0.0) | 0.0 (0.0) | 97873.0 (0.5) | 0.635 |  | |
| EXCIPROV |  |  |  |  |  |  |  |  |  |  | NA |  | |
| X...1.2 | 7494300.4 (0.4) | 212042.8 (0.5) | 309046.6 (0.6) | 3173797.4 (0.4) | 3122975.3 (0.7) | 401259.0 (0.2) | 0.0 (0.0) | 124030.2 (0.2) | 0.0 (0.0) | 151149.1 (0.8) |  |  | |
| X...2.2 | 1489022.5 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 1153630.4 (0.1) | 237395.9 (0.1) | 83864.2 (0.0) | 0.0 (0.0) | 14132.1 (0.0) | 0.0 (0.0) | 0.0 (0.0) |  |  | |
| SPIRO | 17574836.8 (1.0) | 653597.1 (1.5) | 571241.4 (1.0) | 4618678.5 (0.5) | 4400490.5 (1.0) | 5293554.0 (2.4) | 0.0 (0.0) | 1997894.0 (2.6) | 0.0 (0.0) | 39381.3 (0.2) | 0.142 |  | |
| TONO | 6753980.6 (0.4) | 29513.3 (0.1) | 656364.7 (1.2) | 1580864.7 (0.2) | 3627907.0 (0.8) | 712659.6 (0.3) | 0.0 (0.0) | 60082.2 (0.1) | 16256.5 (0.3) | 70332.6 (0.4) | 0.097 |  | |
| EGD | 4419958.7 (0.3) | 130897.0 (0.3) | 43789.8 (0.1) | 1916415.7 (0.2) | 2005843.7 (0.4) | 323012.4 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.879 |  | |
| CSW | 11336758.2 (0.7) | 130897.0 (0.3) | 470307.3 (0.8) | 6209980.1 (0.7) | 1777987.6 (0.4) | 1677994.5 (0.8) | 355684.7 (4.5) | 453234.8 (0.6) | 26418.4 (0.5) | 234253.7 (1.3) | 0.080 |  | |
| CAM | 1373350.1 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 1066171.5 (0.1) | 146635.7 (0.0) | 41278.5 (0.0) | 0.0 (0.0) | 119264.3 (0.2) | 0.0 (0.0) | 0.0 (0.0) | 0.958 |  | |
| DME | 17835579.4 (1.0) | 868562.2 (1.9) | 880574.1 (1.6) | 6278011.2 (0.7) | 7121864.9 (1.6) | 2158910.2 (1.0) | 383424.8 (4.8) | 104095.6 (0.1) | 0.0 (0.0) | 40136.6 (0.2) | 0.081 |  | |
| HOMEHLTH | 7903741.7 (0.5) | 46314.7 (0.1) | 214229.4 (0.4) | 5738437.6 (0.7) | 1389273.9 (0.3) | 278482.9 (0.1) | 187921.4 (2.4) | 49081.8 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 0.441 |  | |
| MENTAL | 29007475.1 (1.7) | 233629.6 (0.5) | 469087.6 (0.8) | 11068638.1 (1.3) | 4857317.5 (1.1) | 5256836.8 (2.4) | 0.0 (0.0) | 5616614.5 (7.2) | 1205834.4 (24.6) | 299516.6 (1.6) | <0.001 |  | |
| OCCUPY | 1659054.1 (0.1) | 110993.6 (0.2) | 90456.3 (0.2) | 395697.1 (0.0) | 476368.5 (0.1) | 341912.4 (0.2) | 128202.0 (1.6) | 0.0 (0.0) | 0.0 (0.0) | 115424.3 (0.6) | 0.207 |  | |
| PT | 36999632.0 (2.1) | 1239508.9 (2.8) | 1670980.1 (3.0) | 16004622.1 (1.9) | 7956958.2 (1.7) | 2743059.3 (1.2) | 2262666.3 (28.4) | 4808092.7 (6.2) | 0.0 (0.0) | 313744.5 (1.7) | 0.001 |  | |
| PSYCHOTH | 27233950.1 (1.6) | 1728148.4 (3.8) | 698686.1 (1.3) | 15429001.5 (1.8) | 1546904.1 (0.3) | 1389539.1 (0.6) | 151394.9 (1.9) | 6127177.4 (7.9) | 127810.4 (2.6) | 35288.3 (0.2) | <0.001 |  | |
| RADTHER | 1082350.0 (0.1) | 0.0 (0.0) | 818118.0 (1.5) | 9940.6 (0.0) | 159822.8 (0.0) | 94468.7 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.062 |  | |
| WOUND | 28060855.7 (1.6) | 368130.4 (0.8) | 829573.4 (1.5) | 10551305.5 (1.2) | 10131998.1 (2.2) | 2946892.4 (1.3) | 318742.8 (4.0) | 2390941.0 (3.1) | 55821.8 (1.1) | 467450.3 (2.6) | 0.187 |  | |
| ETOHED | 8991905.6 (0.5) | 654867.6 (1.5) | 269222.4 (0.5) | 3255890.8 (0.4) | 2181940.3 (0.5) | 1428339.8 (0.6) | 0.0 (0.0) | 802575.0 (1.0) | 107174.6 (2.2) | 291894.9 (1.6) | 0.444 |  | |
| ASTHMAED | 12477004.2 (0.7) | 642606.3 (1.4) | 305004.1 (0.6) | 5170288.2 (0.6) | 823983.6 (0.2) | 5021712.1 (2.3) | 43036.2 (0.5) | 393266.7 (0.5) | 0.0 (0.0) | 77107.2 (0.4) | 0.006 |  | |
| ASTHMAP | 7230119.5 (0.4) | 0.0 (0.0) | 143371.2 (0.3) | 3110600.8 (0.4) | 751599.1 (0.2) | 3224548.5 (1.4) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.0 (0.0) | 0.469 |  | |
| DIAEDUC | 30632862.3 (1.8) | 888928.9 (2.0) | 681147.1 (1.2) | 11062435.1 (1.3) | 13988700.0 (3.1) | 2955844.7 (1.3) | 187921.4 (2.4) | 547281.1 (0.7) | 0.0 (0.0) | 320603.9 (1.8) | 0.035 |  | |
| DIETNUTR | 216890076.6 (12.4) | 3523916.5 (7.8) | 8563143.4 (15.5) | 109580707.4 (12.8) | 49592883.2 (10.9) | 36089518.4 (16.2) | 246571.6 (3.1) | 7302952.3 (9.4) | 12083.4 (0.2) | 1978300.4 (10.9) | 0.066 |  | |
| EXERCISE | 141100033.2 (8.1) | 3170067.8 (7.0) | 7191264.2 (13.0) | 71388573.7 (8.3) | 32302035.5 (7.1) | 19956829.3 (8.9) | 245471.1 (3.1) | 4992539.9 (6.4) | 0.0 (0.0) | 1853251.7 (10.2) | 0.383 |  | |
| FAMPLAN | 12517423.0 (0.7) | 97396.2 (0.2) | 185008.3 (0.3) | 8902669.2 (1.0) | 146651.4 (0.0) | 2799087.8 (1.3) | 0.0 (0.0) | 282996.3 (0.4) | 61888.9 (1.3) | 41724.8 (0.2) | 0.004 |  | |
| GENETIC | 1112895.7 (0.1) | 97396.2 (0.2) | 409059.0 (0.7) | 405627.2 (0.0) | 41903.7 (0.0) | 80828.5 (0.0) | 0.0 (0.0) | 78081.1 (0.1) | 0.0 (0.0) | 0.0 (0.0) | 0.111 |  | |
| GRWTHDEV | 48950044.5 (2.8) | 1437614.4 (3.2) | 785271.8 (1.4) | 31912596.9 (3.7) | 741659.5 (0.2) | 12052466.3 (5.4) | 0.0 (0.0) | 750887.0 (1.0) | 61888.9 (1.3) | 1207659.8 (6.6) | <0.001 |  | |
| INJPREV | 47676936.7 (2.7) | 854345.9 (1.9) | 1116367.6 (2.0) | 27611945.6 (3.2) | 7726102.2 (1.7) | 8766028.8 (3.9) | 243194.0 (3.0) | 401506.9 (0.5) | 0.0 (0.0) | 957445.8 (5.3) | 0.127 |  | |
| STDPREV | 6899616.7 (0.4) | 194214.9 (0.4) | 130706.7 (0.2) | 4627859.0 (0.5) | 167800.1 (0.0) | 744140.7 (0.3) | 0.0 (0.0) | 120362.6 (0.2) | 800440.9 (16.3) | 114091.8 (0.6) | <0.001 |  | |
| STRESMGT | 17603370.1 (1.0) | 0.0 (0.0) | 0.0 (0.0) | 8704538.4 (1.0) | 2797285.9 (0.6) | 2787556.2 (1.2) | 73313.8 (0.9) | 2345561.0 (3.0) | 396317.9 (8.1) | 498796.8 (2.7) | 0.204 |  | |
| SUBSTED | 18782878.8 (1.1) | 307868.4 (0.7) | 495060.4 (0.9) | 5414121.8 (0.6) | 2589147.9 (0.6) | 1901172.3 (0.9) | 172144.8 (2.2) | 6772145.9 (8.7) | 373061.3 (7.6) | 758156.0 (4.2) | <0.001 |  | |
| TOBACED | 51581723.6 (3.0) | 1393558.8 (3.1) | 2685243.8 (4.9) | 20933042.2 (2.4) | 15084195.0 (3.3) | 8182929.7 (3.7) | 127539.0 (1.6) | 2493708.0 (3.2) | 0.0 (0.0) | 681507.0 (3.7) | 0.488 |  | |
| WTREDUC | 55307220.1 (3.2) | 1809078.8 (4.0) | 2824842.8 (5.1) | 25893617.5 (3.0) | 15447603.3 (3.4) | 6126840.8 (2.7) | 356829.7 (4.5) | 2819362.2 (3.6) | 0.0 (0.0) | 29045.0 (0.2) | 0.740 |  | |
| OTHSERV | 677977008.4 (38.9) | 18851034.0 (41.9) | 24530765.8 (44.3) | 337079759.0 (39.4) | 173535873.7 (38.1) | 93807563.3 (42.0) | 1421992.9 (17.8) | 22098458.4 (28.4) | 258826.3 (5.3) | 6392735.0 (35.1) | 0.094 |  | |
| Numbers are No. (%) unless otherwise noted.SD = standard deviation, IQR = interquartile range | | | | | | | | | | | | |