Table 16 - Hospitalization Expenditures for Medicare Beneficiaries with Any Diagnosis of Urolithiasis, 2002 - 2006

|           | 2002               |                             | 2003               |                             | 2004               |                             | 2005               |                             | 2006               |                             |
|-----------|--------------------|-----------------------------|--------------------|-----------------------------|--------------------|-----------------------------|--------------------|-----------------------------|--------------------|-----------------------------|
|           | Total Expenditures | Per Patient<br>Expenditures |
| Total     | \$32,850,171.00    | \$72.00                     | \$39,648,645.00    | \$82.00                     | \$47,856,382.00    | \$90.00                     | \$55,052,669.00    | \$97.00                     | \$56,400,509.00    | \$96.00                     |
| Age       | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           |
| 65-69     | \$12,018,364.00    | \$98.00                     | \$15,349,943.00    | \$113.00                    | \$18,559,904.00    | \$126.00                    | \$20,849,763.00    | \$133.00                    | \$21,270,727.00    | \$130.00                    |
| 70-74     | \$9,267,823.00     | \$78.00                     | \$10,489,536.00    | \$84.00                     | \$13,431,799.00    | \$99.00                     | \$13,765,736.00    | \$97.00                     | \$14,927,189.00    | \$101.00                    |
| 75-79     | \$6,137,359.00     | \$59.00                     | \$7,462,907.00     | \$69.00                     | \$8,217,718.00     | \$69.00                     | \$10,923,661.00    | \$88.00                     | \$9,925,832.00     | \$79.00                     |
| 80-84     | \$3,312,027.00     | \$50.00                     | \$4,334,701.00     | \$61.00                     | \$4,713,767.00     | \$60.00                     | \$6,085,947.00     | \$70.00                     | \$5,948,640.00     | \$68.00                     |
| 85+       | \$2,114,598.00     | \$52.00                     | \$2,011,559.00     | \$45.00                     | \$2,933,194.00     | \$57.00                     | \$3,427,562.00     | \$61.00                     | \$4,328,121.00     | \$72.00                     |
| Race      | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           |
| White     | \$29,855,189.00    | \$74.00                     | \$35,570,281.00    | \$83.00                     | \$43,228,313.00    | \$92.00                     | \$49,827,394.00    | \$99.00                     | \$51,505,410.00    | \$99.00                     |
| Black     | \$1,773,483.00     | \$69.00                     | \$2,214,185.00     | \$78.00                     | \$2,545,631.00     | \$82.00                     | \$3,084,719.00     | \$90.00                     | \$2,319,300.00     | \$67.00                     |
| Hispanic  | \$228,279.00       | \$35.00                     | \$360,898.00       | \$48.00                     | \$623,457.00       | \$70.00                     | \$639,150.00       | \$72.00                     | \$887,012.00       | \$89.00                     |
| Asian     | \$294,701.00       | \$58.00                     | \$279,055.00       | \$53.00                     | \$397,329.00       | \$59.00                     | \$282,474.00       | \$36.00                     | \$626,835.00       | \$76.00                     |
| Other     | \$698,518.00       | \$57.00                     | \$1,224,226.00     | \$86.00                     | \$1,061,652.00     | \$70.00                     | \$1,218,933.00     | \$84.00                     | \$1,061,952.00     | \$79.00                     |
| Region    | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           |
| Northeast | \$6,470,692.00     | \$58.00                     | \$7,332,443.00     | \$64.00                     | \$7,946,958.00     | \$65.00                     | \$8,796,880.00     | \$68.00                     | \$9,962,138.00     | \$74.00                     |
| South     | \$12,385,180.00    | \$70.00                     | \$15,315,390.00    | \$80.00                     | \$19,493,012.00    | \$93.00                     | \$22,724,065.00    | \$101.00                    | \$22,271,001.00    | \$95.00                     |
| Midwest   | \$9,164,653.00     | \$90.00                     | \$10,145,094.00    | \$93.00                     | \$12,449,312.00    | \$103.00                    | \$14,888,813.00    | \$115.00                    | \$14,729,047.00    | \$112.00                    |
| West      | \$4,829,645.00     | \$76.00                     | \$6,855,718.00     | \$98.00                     | \$7,967,100.00     | \$103.00                    | \$8,642,911.00     | \$105.00                    | \$9,438,323.00     | \$113.00                    |
| Gender    | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           |
| Female    | \$12,186,589.00    | \$67.00                     | \$13,785,937.00    | \$70.00                     | \$16,435,409.00    | \$76.00                     | \$20,513,706.00    | \$89.00                     | \$20,755,959.00    | \$87.00                     |
| Male      | \$20,663,581.00    | \$77.00                     | \$25,862,708.00    | \$89.00                     | \$31,420,973.00    | \$100.00                    | \$34,538,963.00    | \$103.00                    | \$35,644,550.00    | \$103.00                    |

SOURCE: Centers for Medicare and Medicaid Services, 5% Carrier Claims Files, 2002-2011

NOTE: All amounts are in 2011 US Dollars

Note: Per patient expenditures have been caluclated as total expenditures per number of Medicare benficiaries with any diagnosis of urolithiasis

Table 16 - Hospitalization Expenditures for Medicare Beneficiaries with Any Diagnosis of Urolithiasis, 2007 - 2011

|           | 2007               |                             | 2008               |                             | 2009               |                             | 2010               |                             | 2011               |                             |
|-----------|--------------------|-----------------------------|--------------------|-----------------------------|--------------------|-----------------------------|--------------------|-----------------------------|--------------------|-----------------------------|
|           | Total Expenditures | Per Patient<br>Expenditures |
| Total     | \$56,480,215.00    | \$97.00                     | \$64,557,223.00    | \$105.00                    | \$72,202,714.00    | \$112.00                    | \$78,543,997.00    | \$115.00                    | \$69,990,055.00    | \$97.00                     |
| Age       | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           |
| 65-69     | \$21,176,781.00    | \$131.00                    | \$24,171,073.00    | \$139.00                    | \$27,030,790.00    | \$147.00                    | \$28,147,546.00    | \$144.00                    | \$25,944,771.00    | \$123.00                    |
| 70-74     | \$14,531,730.00    | \$102.00                    | \$16,491,352.00    | \$108.00                    | \$19,295,581.00    | \$118.00                    | \$20,452,048.00    | \$119.00                    | \$17,720,232.00    | \$98.00                     |
| 75-79     | \$10,327,689.00    | \$84.00                     | \$10,927,743.00    | \$88.00                     | \$12,551,315.00    | \$96.00                     | \$13,827,782.00    | \$101.00                    | \$12,185,175.00    | \$85.00                     |
| 80-84     | \$6,256,790.00     | \$69.00                     | \$7,834,320.00     | \$82.00                     | \$7,545,133.00     | \$77.00                     | \$9,937,753.00     | \$99.00                     | \$7,760,545.00     | \$74.00                     |
| 85+       | \$4,187,226.00     | \$69.00                     | \$5,132,734.00     | \$77.00                     | \$5,779,894.00     | \$82.00                     | \$6,178,867.00     | \$80.00                     | \$6,379,332.00     | \$77.00                     |
| Race      | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           |
| White     | \$51,464,826.00    | \$100.00                    | \$58,645,205.00    | \$108.00                    | \$65,525,098.00    | \$114.00                    | \$70,998,368.00    | \$117.00                    | \$63,554,404.00    | \$99.00                     |
| Black     | \$2,954,857.00     | \$94.00                     | \$3,031,558.00     | \$87.00                     | \$3,727,602.00     | \$95.00                     | \$4,391,056.00     | \$108.00                    | \$3,709,878.00     | \$87.00                     |
| Hispanic  | \$413,641.00       | \$44.00                     | \$748,451.00       | \$87.00                     | \$720,020.00       | \$80.00                     | \$1,107,545.00     | \$106.00                    | \$759,060.00       | \$69.00                     |
| Asian     | \$587,400.00       | \$67.00                     | \$531,707.00       | \$54.00                     | \$700,176.00       | \$79.00                     | \$586,794.00       | \$56.00                     | \$537,490.00       | \$50.00                     |
| Other     | \$1,059,492.00     | \$79.00                     | \$1,600,302.00     | \$106.00                    | \$1,529,819.00     | \$103.00                    | \$1,460,234.00     | \$101.00                    | \$1,429,222.00     | \$89.00                     |
| Region    | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           |
| Northeast | \$9,116,914.00     | \$68.00                     | \$9,218,794.00     | \$67.00                     | \$11,558,433.00    | \$81.00                     | \$12,412,834.00    | \$84.00                     | \$10,671,573.00    | \$69.00                     |
| South     | \$22,227,859.00    | \$96.00                     | \$26,386,745.00    | \$106.00                    | \$29,804,535.00    | \$112.00                    | \$32,612,708.00    | \$116.00                    | \$27,721,578.00    | \$92.00                     |
| Midwest   | \$16,565,672.00    | \$126.00                    | \$17,771,312.00    | \$129.00                    | \$19,111,184.00    | \$134.00                    | \$20,316,586.00    | \$135.00                    | \$19,449,521.00    | \$128.00                    |
| West      | \$8,569,770.00     | \$105.00                    | \$11,180,372.00    | \$126.00                    | \$11,728,562.00    | \$122.00                    | \$13,201,870.00    | \$130.00                    | \$12,147,384.00    | \$107.00                    |
| Gender    | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           | -                  | -                           |
| Female    | \$19,353,111.00    | \$82.00                     | \$24,198,386.00    | \$97.00                     | \$26,722,522.00    | \$103.00                    | \$29,718,237.00    | \$109.00                    | \$25,926,608.00    | \$90.00                     |
| Male      | \$37,127,104.00    | \$108.00                    | \$40,358,837.00    | \$111.00                    | \$45,480,191.00    | \$118.00                    | \$48,825,760.00    | \$120.00                    | \$44,063,447.00    | \$102.00                    |

SOURCE: Centers for Medicare and Medicaid Services, 5% Carrier Claims Files, 2002-2011

NOTE: All amounts are in 2011 US Dollars

Note: Per patient expenditures have been caluclated as total expenditures per number of Medicare benficiaries with any diagnosis of urolithiasis