

Table 12 - Surgical procedures among Medicare Beneficiaries for Treatment of Urolithiasis, 2002 - 2006

	2002		2003		2004		2005		2006	
	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients
<b>Total</b>	90,220	19,908.2	95,280	19,621.1	102,940	19,400.7	104,820	18,499.8	102,660	17,551.1
<b>PCNL</b>	12,600	2,780.4	12,280	2,528.8	12,520	2,359.6	11,760	2,075.5	13,200	2,256.7
Inpatient	12,060	2,661.2	11,660	2,401.2	11,900	2,242.7	11,300	1,994.4	12,480	2,133.6
Outpatient	540	119.2	620	127.7	620	116.8	460	81.2	720	123.1
<b>ESWL</b>	42,160	9,303.1	45,180	9,304.0	48,660	9,170.8	50,420	8,898.7	46,800	8,001.1
Inpatient	3,000	662.0	3,360	691.9	3,360	633.2	3,320	586.0	2,740	468.4
Outpatient	39,160	8,641.2	41,820	8,612.0	45,300	8,537.5	47,100	8,312.7	44,060	7,532.7
<b>Open Stone Surgery</b>	1,340	295.7	1,160	238.9	1,340	252.5	1,180	208.3	740	126.5
Inpatient	1,020	225.1	900	185.3	1,120	211.1	840	148.3	660	112.8
Outpatient	320	70.6	260	53.5	220	41.5	340	60.0	80	13.7
<b>Ureteroscopy</b>	34,120	7,529.0	36,600	7,537.1	40,400	7,614.0	41,440	7,313.8	41,920	7,166.8
Inpatient	12,280	2,709.7	13,320	2,743.0	13,660	2,574.4	13,360	2,357.9	13,880	2,373.0
Outpatient	21,840	4,819.3	23,280	4,794.1	26,740	5,039.6	28,080	4,955.9	28,040	4,793.8
<b>Laparoscopic Removal</b>	0	0.0	60	12.4	20	3.8	20	3.5	0	0.0
Inpatient	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Outpatient	0	0.0	60	12.4	20	3.8	20	3.5	0	0.0
<b>All Procedures</b>	90,220	19,908.2	95,280	19,621.1	102,940	19,400.7	104,820	18,499.8	102,660	17,551.1
Inpatient	28,360	6,258.0	29,240	6,021.4	30,040	5,661.5	28,820	5,086.5	29,760	5,087.9
Outpatient	61,860	13,650.2	66,040	13,599.7	72,900	13,739.2	76,000	13,413.3	72,900	12,463.2

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

NOTE: X represents all adult Medicare beneficiaries with a diagnosis of urolithiasis.

NOTE: Unweighted counts have been multiplied by 20 to arrive at the number of counts.

NOTE: Counts less than 600 should be interpreted with caution.

NOTE: Rate per 100,000 adult Medicare beneficiaries with a diagnosis of urolithiasis.

Table 12 - Surgical procedures among Medicare Beneficiaries for Treatment of Urolithiasis, 2007 - 2011

	2007		2008		2009		2010		2011	
	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients
<b>Total</b>	94,200	16,258.8	105,600	17,227.9	103,120	15,957.4	113,500	16,663.7	119,180	16,513.8
<b>PCNL</b>	12,240	2,112.6	13,460	2,195.9	12,640	1,956.0	13,760	2,020.2	15,540	2,153.2
Inpatient	11,620	2,005.6	12,380	2,019.7	11,820	1,829.1	12,620	1,852.8	14,080	1,950.9
Outpatient	620	107.0	1,080	176.2	820	126.9	1,140	167.4	1,460	202.3
<b>ESWL</b>	39,980	6,900.5	46,720	7,622.0	45,380	7,022.4	48,500	7,120.6	48,120	6,667.6
Inpatient	2,600	448.8	2,260	368.7	2,360	365.2	2,200	323.0	2,300	318.7
Outpatient	37,380	6,451.7	44,460	7,253.3	43,020	6,657.2	46,300	6,797.6	45,820	6,348.9
<b>Open Stone Surgery</b>	800	138.1	1,040	169.7	620	95.9	500	73.4	600	83.1
Inpatient	700	120.8	900	146.8	400	61.9	440	64.6	460	63.7
Outpatient	100	17.3	140	22.8	220	34.0	60	8.8	140	19.4
<b>Ureteroscopy</b>	41,160	7,104.1	44,380	7,240.3	44,480	6,883.1	50,700	7,443.6	54,820	7,596.0
Inpatient	12,440	2,147.1	13,200	2,153.5	12,800	1,980.7	13,840	2,031.9	15,560	2,156.0
Outpatient	28,720	4,957.0	31,180	5,086.8	31,680	4,902.4	36,860	5,411.7	39,260	5,439.9
<b>Laparoscopic Removal</b>	20	3.5	0	0.0	0	0.0	40	5.9	100	13.9
Inpatient	20	3.5	0	0.0	0	0.0	40	5.9	80	11.1
Outpatient	0	0.0	0	0.0	0	0.0	0	0.0	20	2.8
<b>All Procedures</b>	94,200	16,258.8	105,600	17,227.9	103,120	15,957.4	113,500	16,663.7	119,180	16,513.8
Inpatient	27,380	4,725.7	28,740	4,688.7	27,380	4,236.9	29,140	4,278.2	32,480	4,500.5
Outpatient	66,820	11,533.0	76,860	12,539.2	75,740	11,720.5	84,360	12,385.5	86,700	12,013.3

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

NOTE: X represents all adult Medicare beneficiaries with a diagnosis of urolithiasis.

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NOTE: Rate per 100,000 adult Medicare beneficiaries with a diagnosis of urolithiasis.