

Table 11 - Use of Imaging Procedures for Privately Insured Adults with A Primary Diagnosis 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
Total	78,365	126,687	121,701	135,359	175,943	137,281	206,730	142,352	279,209	145,889
Intravenous Pyelogram	12,954	20,942	15,047	16,736	15,606	12,177	13,537	9,321	14,174	7,406
Inpatient	1,215	1,964	1,240	1,379	1,152	899	824	567	762	398
Emergency Room	748	1,209	810	901	535	417	329	227	154	81
Physician Office	3,293	5,324	4,699	5,226	5,327	4,156	4,804	3,308	4,747	2,480
Other Outpatient	7,698	12,445	8,298	9,229	8,592	6,704	7,580	5,220	8,511	4,447
Plain Film/KUB	40,692	65,784	59,587	66,274	82,957	64,728	94,696	65,206	120,909	63,176
Inpatient	1,499	2,423	3,263	3,629	3,978	3,104	3,845	2,648	4,519	2,361
Emergency Room	787	1,272	1,746	1,942	2,054	1,603	2,169	1,494	1,935	1,011
Physician Office	16,936	27,379	25,652	28,531	36,473	28,458	42,129	29,010	50,894	26,593
Other Outpatient	21,470	34,709	28,926	32,172	40,452	31,563	46,553	32,056	63,561	33,211
Ultrasound Renal	6,307	10,196	10,405	11,573	14,296	11,155	16,093	11,081	20,509	10,716
Inpatient	242	391	518	576	660	515	608	419	674	352
Emergency Room	47	76	103	115	120	94	155	107	114	60
Physician Office	3,594	5,810	6,391	7,108	9,031	7,047	10,327	7,111	12,554	6,560
Other Outpatient	2,424	3,919	3,393	3,774	4,485	3,499	5,003	3,445	7,167	3,745
Magnetic Resonance Imaging Abdomen	28	45	46	51	114	89	143	99	198	104
Inpatient	10	16	16	18	21	16	28	19	39	20
Emergency Room	0	0	0	0	0	0	2	1	0	0
Physician Office	7	11	12	13	35	27	60	41	59	31
Other Outpatient	11	18	18	20	58	45	53	37	100	52

SOURCE: Truven Health MarketScan®, 2002-2011.

NOTE: X represents the number of privately insured adults with a primary diagnosis of urolithiasis.

NOTE: Rate is per 100,000 privately insured adults with a primary diagnosis of urolithiasis.

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	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
CT Abdominal/Pelvis with Contrast	984	1,591	1,921	2,137	3,234	2,523	4,516	3,110	6,971	3,642
Inpatient	179	289	369	410	494	385	528	364	602	315
Emergency Room	76	123	315	350	487	380	653	450	731	382
Physician Office	104	168	218	243	432	337	634	437	988	516
Other Outpatient	625	1,010	1,019	1,133	1,821	1,421	2,701	1,860	4,650	2,430
CT Abdominal/Pelvis without Contrast	15,618	25,249	31,336	34,853	53,632	41,847	69,645	47,957	102,676	53,649
Inpatient	1,099	1,777	2,853	3,173	4,189	3,269	4,549	3,132	5,701	2,979
Emergency Room	2,752	4,449	8,045	8,948	12,327	9,618	15,759	10,851	16,090	8,407
Physician Office	1,639	2,650	3,719	4,136	8,209	6,405	11,347	7,813	16,929	8,846
Other Outpatient	10,128	16,373	16,719	18,595	28,907	22,555	37,990	26,159	63,956	33,418
CT Abdominal/Pelvis with and without Contrast	1,782	2,881	3,359	3,736	6,104	4,763	8,100	5,578	13,772	7,196
Inpatient	110	178	217	241	314	245	302	208	395	206
Emergency Room	45	73	181	201	281	219	295	203	363	190
Physician Office	411	664	894	994	2,082	1,625	2,995	2,062	5,084	2,656
Other Outpatient	1,216	1,966	2,067	2,299	3,427	2,674	4,508	3,104	7,930	4,144
All Imaging	78,365	126,687	121,701	135,359	175,943	137,281	206,730	142,352	279,209	145,889
Inpatient	4,354	7,039	8,476	9,427	10,808	8,433	10,684	7,357	12,692	6,632
Emergency Room	4,455	7,202	11,200	12,457	15,804	12,331	19,362	13,332	19,387	10,130
Physician Office	25,984	42,007	41,585	46,252	61,589	48,055	72,296	49,782	91,255	47,682
Other Outpatient	43,572	70,440	60,440	67,223	87,742	68,461	104,388	71,880	155,875	81,446

SOURCE: Truven Health MarketScan®, 2002-2011.

NOTE: X represents the number of privately insured adults with a primary diagnosis of urolithiasis.

NOTE: Rate is per 100,000 privately insured adults with a primary diagnosis of urolithiasis.

Table 11 - Use of Imaging Procedures for Privately Insured Adults with A Primary Diagnosis 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
Total	311,079	144,606	433,347	145,535	463,607	142,216	453,214	144,540	542,797	143,253
Intravenous Pyelogram	11,335	5,269	11,292	3,792	9,727	2,984	8,221	2,622	8,414	2,221
Inpatient	588	273	548	184	437	134	350	112	414	109
Emergency Room	100	47	252	85	205	63	182	58	91	24
Physician Office	3,954	1,838	3,765	1,264	3,318	1,018	2,587	825	2,268	599
Other Outpatient	6,693	3,111	6,727	2,259	5,767	1,769	5,102	1,627	5,641	1,489
Plain Film/KUB	129,943	60,404	173,217	58,173	180,560	55,389	180,116	57,443	207,612	54,792
Inpatient	4,470	2,078	5,606	1,883	5,349	1,641	4,994	1,593	5,563	1,468
Emergency Room	1,838	854	5,520	1,854	5,373	1,648	6,046	1,928	4,248	1,121
Physician Office	57,032	26,512	73,434	24,662	76,352	23,422	75,099	23,951	79,796	21,060
Other Outpatient	66,603	30,961	88,657	29,775	93,486	28,678	93,977	29,971	118,005	31,143
Ultrasound Renal	22,996	10,690	40,426	13,577	43,872	13,458	46,258	14,753	61,111	16,128
Inpatient	725	337	1,035	348	1,084	333	1,216	388	1,521	401
Emergency Room	149	69	905	304	1,183	363	1,645	525	1,505	397
Physician Office	14,110	6,559	26,200	8,799	27,100	8,313	27,311	8,710	34,080	8,994
Other Outpatient	8,012	3,724	12,286	4,126	14,505	4,450	16,086	5,130	24,005	6,335
Magnetic Resonance Imaging Abdomen	222	103	286	96	318	98	319	102	403	106
Inpatient	32	15	53	18	41	13	50	16	55	15
Emergency Room	1	1	5	2	7	2	9	3	2	1
Physician Office	65	30	76	26	75	23	63	20	101	27
Other Outpatient	124	58	152	51	195	60	197	63	245	65

SOURCE: Truven Health MarketScan®, 2002-2011.

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Table 11 - Use of Imaging Procedures for Privately Insured Adults with A Primary Diagnosis 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
CT Abdominal/Pelvis with Contrast	8,866	4,121	13,981	4,695	17,996	5,520	18,860	6,015	26,155	6,903
Inpatient	656	305	869	292	922	283	897	286	1,131	299
Emergency Room	959	446	2,284	767	2,811	862	3,650	1,164	4,905	1,295
Physician Office	1,160	539	2,004	673	2,298	705	2,060	657	2,592	684
Other Outpatient	6,091	2,831	8,824	2,964	11,965	3,670	12,253	3,908	17,527	4,626
CT Abdominal/Pelvis without Contrast	121,187	56,334	171,092	57,460	184,764	56,678	176,373	56,249	212,674	56,128
Inpatient	5,897	2,741	7,939	2,666	7,886	2,419	7,464	2,380	8,329	2,198
Emergency Room	19,223	8,936	37,030	12,436	40,247	12,346	45,451	14,495	52,494	13,854
Physician Office	20,978	9,752	29,486	9,903	30,660	9,405	26,251	8,372	29,057	7,669
Other Outpatient	75,089	34,905	96,637	32,455	105,971	32,508	97,207	31,002	122,794	32,407
CT Abdominal/Pelvis with and without Contrast	16,530	7,684	23,053	7,742	26,370	8,089	23,067	7,357	26,428	6,975
Inpatient	418	194	512	172	454	139	335	107	350	92
Emergency Room	430	200	1,043	350	1,088	334	1,053	336	702	185
Physician Office	6,171	2,869	8,763	2,943	9,668	2,966	8,362	2,667	9,439	2,491
Other Outpatient	9,511	4,421	12,735	4,277	15,160	4,651	13,317	4,247	15,937	4,206
All Imaging	311,079	144,606	433,347	145,535	463,607	142,216	453,214	144,540	542,797	143,253
Inpatient	12,786	5,944	16,562	5,562	16,173	4,961	15,306	4,881	17,363	4,582
Emergency Room	22,700	10,552	47,039	15,798	50,914	15,618	58,036	18,509	63,947	16,877
Physician Office	103,470	48,098	143,728	48,270	149,471	45,852	141,733	45,202	157,333	41,523
Other Outpatient	172,123	80,012	226,018	75,906	247,049	75,785	238,139	75,948	304,154	80,271

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