

Supplementary Material Urolithiasis Read Codes

Read code	Description	Count ^a
K120.12	Renal calculus	22804
K120.13	Renal stone	7508
7B0B.00	Extracorporeal shockwave lithotripsy for renal calculus	6354
K120.00	Calculus of kidney	5289
K121.11	Ureteric calculus	4691
7B07.12	Percutaneous lithotripsy of renal calculus	4508
4G4..11	O/E: kidney stone	4467
K121.12	Ureteric stone	4188
C341111	Renal stone - uric acid	4142
K12z.00	Urinary calculus NOS	3863
K12..00	Calculus of kidney and ureter	3355
K121.00	Calculus of ureter	3045
K120z00	Renal calculus NOS	2339
4G4..00	O/E: renal calculus	1989
7B18.00	Ureteroscopic operations for ureteric calculus	1736
7B1C.00	Extracorporeal shockwave lithotripsy of ureteric calculus	1638
7B07.13	PCNL - Percutaneous nephrolithotomy	1163
4G6..00	O/E - ureteric calculus	1142
7B07.00	Percutaneous renal stone surgery	957
7B15000	Unspecified open ureterolithotomy	954
7B05600	Pyelolithotomy	953
7B05800	Simple nephrolithotomy	785
K120.11	Nephrolithiasis NOS	685
K12..12	Urinary calculus	514
7B05000	Unspecified open removal of calculus from kidney	467
7B18100	Other ureteroscopic fragmentation of ureteric calculus	461
7B18200	Ureteroscopic extraction of ureteric calculus	426
7B19.00	Cystoscopic removal of ureteric calculus	336
7B19000	Cystoscopic laser lithotripsy of ureteric calculus	309
7B18000	Ureteroscopic laser lithotripsy of ureteric calculus	306
7B17111	Other nephroscopic lithotripsy of ureteric calculus	290
K12..11	Kidney calculus	272
7B0C200	Percutaneous nephrolithotomy NEC	183
7B0B000	ESWL for renal calculus of unspecified size	154
7B0B.11	Extracorporeal fragmentation of renal calculus	149
C341100	Uric acid nephrolithiasis	142
7B0Bz00	Extracorporeal shockwave lithotripsy for renal calculus NOS	140
7B17000	Nephroscopic laser lithotripsy of ureteric calculus	140
14D3.00	H/O: urinary stone	136
K112.00	Hydronephrosis with renal and ureteral calculous obstruction	136
4G4Z.00	O/E: renal stone NOS	113
7B19212	Dormia basket extraction of ureteric calculus	102
7B19200	Cystoscopic extraction of ureteric calculus	84
7B18011	Ureteroscopic laser fragmentation of ureteric calculus	80
7B07400	Endoscopic extraction of calculus of kidney nec	79
7B17100	Other nephroscopic fragmentation of ureteric calculus	68
7B07200	Nephroscopy and laser lithotripsy of renal calculus	66
7B07z00	Percutaneous renal stone surgery NOS	59

4G43.00	O/E: uric acid renal calculus	49
7B19211	Basket extraction of ureteric calculus	44
7B07211	Endoscopic laser fragmentation of renal calculus	42
7B07300	Percutaneous nephrolithotomy without disintegration	41
7B07011	Endoscopic ultrasound fragmentation of renal calculus	40
7B15400	Lower third ureterolithotomy	38
K122.00	Calculus of kidney with calculus of ureter	38
K121.13	Ureterolithiasis	35
4G41.00	O/E: oxalate renal calculus	32
7B07.11	Nephroscopic percutaneous lithotripsy of renal calculus	30
7B0By00	Extracorporeal shockwave lithotripsy for renal calculus OS	30
7B15200	Upper third ureterolithotomy	29
7B1Cz00	Extracorporeal shockwave lithotripsy ureteric calculus NOS	27
PD31.00	Congenital calculus of kidney	23
7B0B100	ESWL for renal calculus less than 2 cm in diameter	21
4G42.11	Phosphate kidney stone	19
7B19400	Cystoscopic dilation of ureter for drainage of calculus	19
Kyu3.00	[X]Urolithiasis	19
7B07000	Nephroscopy and ultrasound lithotripsy of renal calculus	17
7B17200	Nephroscopic extraction of ureteric calculus	16
7B19z00	Cystoscopic removal of ureteric calculus NOS	15
7B1C100	Extracorporeal shockwave therapy for stone in upper ureter	14
7B1Cy00	Extracorporeal shockwave lithotripsy of ureteric calculus OS	14
7B17011	Nephroscopic laser fragmentation of ureteric calculus	13
7B1C000	Extracorp shockwave lithotripsy of unspec ureteric calculus	13
7B07y00	Other specified percutaneous renal stone surgery	12
7B15300	Middle third ureterolithotomy	12
7B19100	Other cystoscopic fragmentation of ureteric calculus	11
7B05700	Extended pyelolithotomy	10
7B19300	Cystoscopic catheter drainage for ureteric calculus	10
7B1C300	Extracorporeal shockwave lithotripsy stone in lower ureter	8
7B07100	Nephroscopy & electrohydraulic lithotripsy of renal calculus	8
7B05900	Anatrophic nephrolithotomy	7
7B19y00	Other specified cystoscopic removal of ureteric calculus	4
7B0B200	ESWL for renal calculus 2 cm or more in diameter	2
7B1C200	Extracorporeal shockwave lithotripsy for stone in mid-ureter	2
Kyu3100	[X]Calculus of urinary tract in other diseases CE	1
7B07311	PCNL - Percutaneous nephrolithotomy without disintegration	0
ZG41.00	Advice on preventing recurrence of urinary stones	0
1A52.00	Renal colic	19306
R080.00	[D]Renal colic	10357
1A52.11	Renal colic, symptom	2472
1A54.00	Ureteric colic	2060
R080100	[D]Ureteric colic	1959
K140.11	Bladder stone	726
K120000	Staghorn calculus	696
K140.00	Bladder calculus	402
C354411	Hypercalciuria	336
C354400	Hypercalcinuria	311
R080z00	[D]Renal colic NOS	303

C354700	Nephrocalcinosis	264
K141.00	Calculus in urethra	224
C354711	Renal calcinosis	201
7B29012	Cystoscopic litholapaxy	176
R080000	[D]Renal colic, unspecified	170
1A54.11	C/O - ureteric colic	114
7B29400	Electrokinetic lithotripsy of bladder calculus	110
4G8..00	O/E - bladder calculus	69
7B29000	Endoscopic litholapaxy	48
7B42300	Open urethrotomy and removal of calculus	41
K100600	Calculus pyelonephritis	34
7B29100	Other endoscopic extraction of bladder calculus	32
7B25000	Open removal of bladder calculus	29
7B43900	Endoscopic removal of urethral calculus	21
4G42.00	O/E: phosphate -staghorn-stone	20
K14..00	Lower urinary tract calculus	18
K140z00	Bladder calculus NOS	18
4G81.11	Oxalate bladder stone	15
4G7..00	O/E - urethral calculus	12
4G82.11	Uric acid bladder stone	11
C354.12	Nephrocalcinosis	10
7B2B400	Removal of bladder calculus by urethral catheter suction	10
K14z.00	Lower urinary tract calculus NOS	8
46hX.00	24hr urine stone former screen	5
K14y.00	Other lower urinary tract calculus	3
K1A..00	Urinary calculus in schistosomiasis	2
4G8Z.00	O/E - bladder calculus NOS	2
K140000	Calculus in diverticulum of bladder	2
K140100	Other calculus in bladder	2
4G82.00	O/E-vesical uric acid calculus	2
7B25011	Vesicolithotomy	1
7B42400	Open extraction of calculus from urethra	1
4G83.00	O/E-vesical phosphate calculus	0
4G81.00	O/E - vesical oxalate calculus	0
4G83.11	Phosphate bladder stone	0
7B29011	Bigelow litholapaxy	0
7B1F000	Endoscopic extraction of calculus of urinary diversion	0
Kyu3000	[X]Other lower urinary tract calculus	0

^aCount refers to the number of times a particular code was used in the cohort. Subjects with at least one of the first 87 Read codes were included as exposed. Subjects who only had codes for bladder/lower urinary tract calculi, infectious calculi, renal colic, hypercalciuria, or nephrocalcinosis (49 shaded codes) were excluded from the cohort.