Data Supplement 1. ICD-9-CM and common procedural terminology (CPT) codes for visit, procedure, and diagnostic test identification.

ICD-9-CM diagnostic code	Description
270.0	Disturbance of amino acid transport
274.11	Uric acid nephrolithiasis
592.0	Calculus of kidney
592.1	Calculus of ureter
592.9	Urinary calculus, unspecified
788.0	Flank pain
CPT codes for urgent intervention	
52332	Cystourethroscopy, with insertion of indwelling ureteral stent
50392	Introduction of catheter into renal pelvis for drainage, percutaneous
50393	Introduction of ureteral catheter or stent into ureter through renal pelvis
CPT codes for imaging and laboratory tests	
<u>Urinalysis</u>	
81000	Urinalysis by dip stick, with microscopy
81001	Urinalysis, automated, with microscopy
81002	Urinalysis, non-automated, without microscopy
81003	Urinalysis, automated, without microscopy
81007	Urinalysis, bacteriuria screen
81015	Urinalysis, microscopic only
Imaging	
72192	CT pelvis without contrast
72193	CT pelvis with contrast
74176	CT abd/pelvis without contrast
74178	CT abd/pelvis without contrast, followed by contrast & further sections
74150	CT abd without contrast
74170	CT abd without contrast, followed by contrast and further sections
76770	US retroperitoneal, complete
76775	US retroperitoneal, limited
74000	(KUB) radiologic examination, abdomen, single a-p view
Renal function	
80048	Basic metabolic panel
80069	Renal function panel
80053	Comprehensive metabolic panel
Blood count	
85025	CBC with differential
85027	CBC without differential
85048	WBC, automated

Abd = abdominal; CBC = complete blood count; CT = computed tomography; ICD-9-CM = International Classification of Diseases, 9th revision, Clinical Modification; KUB = kidney, ureter, bladder; US = ultrasound; WBC = white blood cell count