

Supplementary Table 1: Individual case details

Age (years)	Sex	Clinical presentation and provisional diagnosis
40	Female	Follow up case of carcinoma cervix with right HDUN
54	Female	T2DM with CKD with right HDUN and pyelonephritis
29	Male	Follow up case of carcinoma recto-sigmoid with bilateral HDN with AKI with pleural effusion on right PCN
29	Female	Septic abortion with DIC with hematuria and bladder clots
55	Male	CKD with bilateral HDUN with hematuria and bladder clots
65	Male	Bilateral HDUN with AKI with retroperitoneal lymphadenopathy
46	Female	Follow up case of neurogenic bladder (Cauda-Equina Syndrome) with right solitary functioning kidney and CKD presenting with renal mass and hematuria
65	Female	Recurrent carcinoma urinary bladder status postchemoradiation with left solitary functioning kidney and HDUN with AKI secondary to hematuria and clot retention
22	Male	Follow up case of CKD presented with AKI and Uremic encephalopathy secondary to right HDUN and small capacity bladder
46	Female	Recurrent carcinoma urinary bladder with right HDUN presented with hematuria
36	Male	T2DM with right emphysematous pyelonephritis (Type 3A) and right pleural effusion
56	Male	Chronic liver disease with portal hypertension with liver and left renal space occupying lesion
63	Female	Gall bladder mass with right pyelonephritis and HDN
41	Male	HTN with transient ischemic attack with Right HDN secondary to UPJO
45	Male	Right perinephric abscess with HDUN secondary to distal ureteric calculus
39	Male	Left solitary functioning kidney with obstructive uropathy secondary to left RSD and ureteric calculus
70	Male	BTA with bilateral renal cystic disease with right cyst rupture and fracture of maxillary and ethmoid bone
30	Male	Left lower ureteric calculus with HDUN
32	Male	Right HDN secondary to UPJO with flank pain
59	Male	BTA with right renal Grade 2 injury
43	Male	Urinary bladder mass with hematuria
60	Male	Urinary bladder mass with hematuria
24	Female	Follow up case of bilateral RSD on left DJ stent presented with slipped out right PCN and fever
28	Female	Locally advanced carcinoma rectum status post-neoadjuvant chemoradiotherapy with bladder infiltration
47	Female	UPJO status post-endopyelotomy presented with gross hematuria secondary to renal artery pseudoaneurysm
60	Male	Renal parapelvic cyst with spontaneous urinary leak
55	Male	Urinary bladder mass with left HDUN presented with hematuria
34	Male	BTA with pelvic fracture urethral injury and bladder rupture
55	Male	Right renal mass with hematuria
36	Male	Bilateral RSD with obstructive uropathy

CT=Computerized tomogram, HDUN=Hydroureteronephrosis, HDN=Hydronephrosis, AKI=Acute kidney injury, CKD=Chronic kidney disease, PCN=Percutaneous nephrostomy, T2DM=Type 2 diabetes mellitus, RSD=Renal stone disease, UPJO=Uretero pelvic junction obstruction, DJ stent=Double J Stent, BTA=Blunt trauma abdomen