

Cause	Radiographic Findings	Collected Cases
<b>LUNG BASES</b>		
<b>MUSCULOSKELETAL STRUCTURES</b>		
Sickle cell disease	Bone infarcts	
<b>LIVER</b>		
<b>SPLEEN</b>		
Sickle cell disease	Absent/small spleen; bone infarcts	
Hemophilia	Hyperdense spleen	
<b>GALLBLADDER</b>		
<b>HEPATOBIILIARY TREE</b>		
<b>PANCREAS</b>		
<b>KIDNEYS AND URETERS</b>		
Stone disease	Calcifications in the collecting system	21; 5 with medullary sponge kidney
Cancer – kidney	Renal mass	11
Cancer – ureter	Ureteral mass or filling defect	6
Infection: renal, bladder; schistosomiasis	Striated nephrogram; perinephric stranding	
Glomerular disease	None or diffuse decrease in renal size	
Trauma	Renal discontinuity; contrast extravasation	
Polycystic kidney disease	PCKD	1
Renal infarction	Wedge-shaped filling defect	
Papillary necrosis	Blunted papilla	
Obstructive nephropathy	Dilated collecting system	1 pregnancy
SLE	Small kidneys	
Hemophilia	Subcapsular hematoma	
Leukemia	Large kidneys	
<b>ADRENALS</b>		
<b>VASCULATURE</b>		
Renal vein thrombosis	Filling defect in renal vein	
Renal artery aneurysm	Dilated renal artery	
Renal AVM	AVM	
<b>LYMPHATICS/RETROPERITONEUM</b>		
Wegener granulomatosis	Renal infarct, perinephric or retroperitoneal hematoma	
<b>BOWEL</b>		
Bowel e.g. appendicitis, diverticulitis	Inflamed bowel & perienteric fat	1 diverticulitis

<b>PERITONEAL CAVITY</b>		
<b>ABDOMINAL WALL</b>		
<b>PELVIS</b>		
Prostate hypertrophy & prostatitis	Enlarged prostate	1
Enterovesical fistula	Gas/oral contrast in bladder vrs IV contrast in bowel	
Endometriosis	None versus soft tissue mass	
Cystitis	Thick walled bladder	
Cancer of the bladder	Mass or filling defect of the bladder	7
Cancer of the prostate	Enlarged prostate	2
Urachal remnant	Extension of bladder toward umbilicus	2
<b>HEMATURIA WITH VERY SUBTLE, VERY INFREQUENT, OR NO CT FINDINGS</b>		
Exercise		