

TESTICULAR ULTRASONOGRAPHY WITH DUPLEX DOPPLER STUDY REVEALED:-  
ULTRASOUND REPORT:-

- Both testicles are normal in size
- Both testicles represent homogenous parenchymal texture with no focal pathologic lesions.
- Normal sonographic features of both epididymes.
- No vaginal hydrocele could be noted bilaterally.
- The color imaging and duplex Doppler assessment revealed increased blood perfusion at both testicles and epididymi.
- Normal caliber of both testicular veins.

IMPRESSION:-

- Bilateral epididymo-orchitis , more evident at right side

-:DOPPLER STUDY REVEALED

-:ULTRASOUND REPORT

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Both testicles represent homogenous -  
parenchymal texture with no focal  
.pathologic lesions

Normal sonographic features of both -  
.epididymes

.No vaginal hydrocele could be noted bilaterally -

The color imaging and duplex Doppler -  
assessment revealed increased blood  
.perfusion at both testicles and epididymi

.Normal caliber of both testicular veins -

-:IMPRESSION

Normal testicular ultrasound .0 -



-:ULTRASOUND REPORT

Both kidneys are normal in size, shape and -  
.parenchymal echogenicity  
.left lower cortical stone measuring about 8 mm -

The corticomedullary differentiation appears \*  
.preserved

Left upper pole renal cortical cyst shows - \*  
. internal septations, measures 2 x 1.6 cm  
.No stones or back pressure changes \*

The urinary bladder is normal in capacity and -  
has smooth outline  
.without stones or diverticulae

The prostate gland is normal in size coinciding -  
with estimated volume  
.of 13 grams

-:IMPRESSION

.Right lower calyx stone measuring about 8 mm -  
Left upper pole renal cortical cyst, measures 2 x -  
.1.6 cm

## Multislice Computed tomography of the urinary system

### :Technical Data

Contiguous axial CT scans of the urinary system •  
without contrast. Coronal and sagittal  
.reconstruction images are also included

### :Findings

Right renal lower calyceal stone measures about •  
6 mm (about 970 HU), is seen stationary and non-  
.obstructive

Small left upper polar renal cortical cyst of about •  
.2x2 cm

.Right double J ureteric stent is seen in place •

.No other right renal stones seen •

Both kidneys show normal size, shape and •  
position. The renal outlines are smooth with  
.normal thickness of the renal parenchyma

No left renal stones or hydronephrotic changes •  
.could be seen

.No renal solid or cystic lesions detected •

.Normal course and caliber of the left ureter •

Normal CT features of the urinary bladder with •  
.no intra-luminal stones or masses identified

Scans through pelvic structures are •  
.unremarkable

PLAIN X-RAY EXAMINATION OF THE ABDOMEN ERECT REVEALED:-

RADIOLOGY REPORT:-

- No multiple air fluid levels.
- No air under diaphragm.
- No signs to suggest pneumo or retroperitoneal air.
- No evidence of pathological calcifications.