

Job Aid: Ultrasound Retroperitoneal Protocol (Renal)		
Division: SLH,SNGH	Manual:	Locations: Radiology Ultrasound
Original Date: 8/1/12	Section:	
Owner: Imaging Operations		
Approved By: Richard Thomas, MD, Department Chief		Revision Date: 11/20/13, 3/04/14, 1/20/17, 2/06/2020

Organs to be demonstrated: Right Kidney, Left Kidney, Bladder

1. Sagittal RT Kidney

4-5 images of medial, mid and lateral aspects. Include a mid image with measurement of kidney length and height. Also Image of hepatorenal interface. Include 1 color Doppler image.

2. Transverse RT Kidney

4-5 images of superior, mid and inferior portions of kidney to include a width measurement at mid pole.

3. Bladder

2 images of sagittal and transverse bladder. (pre and post void to be done upon request, or if symptoms indicate).

4. Sagittal LT Kidney

4-5 images of medial, mid, and lateral aspects. Include a mid image with measurement of kidney length and height. Image of hepatorenal interface. Include 1 color Doppler image.

5. Transverse LT Kidney

4-5 images of superior, mid, and inferior portions of kidney to include a width measure at mid pole.

****Use this procedure code for all Renal indications EXCEPT when the indication is only HTN (hypertension). Use Retroperitoneal limited**

Imaging Notes:

Measure all solid masses, perform color and obtain a waveform.

Measure largest purely simple cyst bilaterally (Bosniak I)

Measure any complex cysts (show septations, measure internal nodules) perform color and obtain a waveform.

except PCKD- show the most complex 1 or 2 lesions and any solid and/or cysts with nodules

*If hydronephrosis is present, perform bladder ureteral jets and PVR. Then reimage kidneys for hydronephrosis resolution.

Related Documents:

<i>Policy</i>	N/A
<i>Procedure</i>	N/A