**US Retroperitoneal Complete**

- Longitudinal images to include lateral, mid, and medial images of both kidneys.
- Transverse images to include superior, mid, and inferior of both kidneys.
- Longitudinal, AP, and transverse measurements of both kidneys.
- For pediatric patients, the kidney measurements are to be obtained in the prone position. Longitudinal color and power Doppler flow is to be imaged as well. Make sure to include the entire kidney.
- Longitudinal and transverse images of the urinary bladder. If empty, image area.
- Pre and post void volumes when indicated.
- Longitudinal arterial and venous images of the IVC, aorta, and iliacs.

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**US Retroperitoneal Limited**

- Longitudinal images to include lateral, mid, and medial images of both kidneys.
- Transverse images to include superior, mid, and inferior of both kidneys.
- Longitudinal, AP, and transverse measurements of both kidneys.
- For pediatric patients, the kidney measurements are to be obtained in the prone position. Longitudinal color and power Doppler flow is to be imaged as well. Make sure to include the entire kidney.
- If the indication is for congenital anomalies and there has not been any other imaging, do an abdominal complete.
- Longitudinal and transverse images of the urinary bladder. If empty, image area.
- Pre and post void volumes when indicated.
- Always obtain a pre and post void of the bladder & kidney if hydro is present. If it is a non potty trained infant try to stimulate them to void such as opening the diaper or just giving them sometime to void.
- Pediatric patients, always attempt to provide a pre and post void if the patient is potty trained.