

Renal/Bladder: Hydronephrosis/Urinary Retention

Minimum 6 Views

1 Longitudinal + 1 Transverse clip of each kidney

1 Longitudinal + 1 Transverse clip of bladder

(measure Bladder Vol = $L \times W \times H \times 0.75$ if concern for retention)

Negative Findings	<ul style="list-style-type: none">- No Hydronephrosis- Physiologic Hydro- Bladder decompressed
Positive Findings	<ul style="list-style-type: none">- Mild-Severe Hydronephrosis- PVR > 200 mL
Additional Findings	<ul style="list-style-type: none">- Perinephric fluid collection- Renal Cyst/Mass- Intrarenal/UVJ/Bladder Stone- Ureteral Jets absent/present
Double Check!	<ul style="list-style-type: none">- Cysts are found in the renal cortex- Always check contralateral kidney to differentiate physiologic from mild hydronephrosis