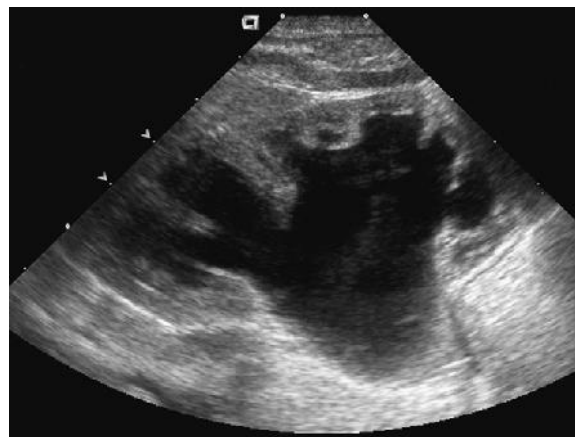


E-TABLE 31-3 URINE CHEMISTRY VALUES

LABORATORY TEST	PRERENAL AKI	ATN
Specific gravity	>1.020	<1.010
Urine osmolality (mOsm/kg)	>500	<400
Urine Na ⁺ (mEq/L)	<20	>20
FE _{Na} (%)	<1	>2
FE _{Urea} (%)	<35	>50

AKI, Acute kidney injury; ATN, acute tubular necrosis; FE_{Urea}, fractional excretion of urea; FE_{Na}, fractional excretion of sodium; Na⁺, sodium ion concentration; U, urine.



E-FIGURE 31-2 Hydronephrosis. Dilatation of the urinary pelvis and calyces is a fairly sensitive and specific finding for obstruction as the cause of acute kidney injury.

