



Т	True hyponatremia and ADH		
	lo urine output with normal vater intake	6 7	ADH irrelevent
	lormal water intake with ecreased urine output	Common State	ADH dependent
C m	compulsive water drinking with naximal but inadequate urine output		ADH suppressed

















Specific gravity ranges from 1.005 to 1.030

Specific gravity is a proxy for urine osmolality

Found on dip stick U/A

These are the *only* causes of hyponatremia with low specific gravity







In hyponatremia, a urinalysis with a low specific gravity should stand out like a car crash









Recognize that the low specific gravity is not consistent with volume depletion

A low solute diet limits urine volume, predisposing to hyponatremia

Recognize that the normal saline given to the patient corrects the low solute condition



