

Table 1. Urine Osmolality in Patients with Hypernatremia: Response to Vasopressin

U_{osm} (mosm/kgH ₂ O)	U_{oxm} after Vasopressin (mosm/kgH ₂ O)	Diagnosis
>800	not required	dermal or GI losses primary hypodipsia/adipsia excess Na ⁺ intake
<300	>800	central diabetes insipidus (DI)
	no change	nephrogenic DI
	300-800	partial nephrogenic DI
300-800	>800	partial central DI, central DI with volume depletion
	300-800	partial nephrogenic DI, osmotic diuresis (check P _{glucose})
variable	variable	hypodipsia with partial central DI