

SDC 2. Differential diagnosis of cerebral salt wasting syndrome (CSWS) and syndrome of inappropriate ADH secretion (SIADH)

Parameters	CSWS	SIADH
Extracellular fluid volume	Decreased	Normal or increased
Urine volume	Increased	Normal or decreased
Serum sodium	Decreased	Decreased
Blood urea nitrogen (BUN)	Increased	Normal or decreased
Serum protein	Increased	Normal or decreased
Hematocrit	Increased	Normal or decreased
Serum uric acid	Decreased	Decreased
Initial FEUa	Increased	Increased
FEUa after correction of hyponatremia	Increased	Normal
Reaction to isotonic saline solution	Improve	Exacerbate
Reaction to loop diuretics	Exacerbate	Improve

FEUa: fractional excretion of uric acid (calculated by dividing the ratio of urine to serum urate by the ratio of urine to serum creatinine and multiplying by 100)