



Investigation Corner

Hyponatremia

Is electrolyte disorder, Result from: Underlying medical conditions such as heart failure, liver failure, renal insufficiency, GI losses and SIADH Medications such as loop, thiazide, K-sparing diuretics, RAS-acting agents, ADH-stimulating drugs, Mild hyponatremia associated with more frequent falls, gait and attention impairments assess for (confusion, seizures). Serum Osmolality (<275 mOsm/kg), Urine Osmolality is a window into ADH activity.

Urine sodium, FeNa, FeUrea reveal RAAS activity, Urine uric acid is a tiebreaker for distinguishing between SIADH and other causes of hyponatremia, Urine osmolality a direct measure of ADH activity, Uric Acid may be a more helpful diagnostic test.

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