

Dehydration

- [A tough semi-dry hydrogel electrode with anti-bacterial properties for long-term repeatable non-invasive EEG acquisition](#)
- [Role of disturbance coefficient in monitoring and treatment of cerebral edema in patients with cerebral hemorrhage](#)
- [Intrathecal Baclofen Therapy Improves Refractory Status Dystonicus in Neuro-hepatic Wilson's Disease: A Case Report](#)
- [Analysis of the current status and influencing factors of LEDVT in patients with acute hemorrhagic stroke](#)
- [Association between dehydration trajectory, delayed cerebral ischemia, and functional outcome in patients with aneurysmal subarachnoid hemorrhage: assessment of interaction and mediation](#)
- [Initial experience with surgical humidification to prevent tissue dehydration during pterional craniotomy for aneurysm clipping: illustrative case](#)
- [Gardeniae Fructus derived natural small molecule-based carbon dots promoting activation and aggregation of platelets to accelerate hemostasis](#)
- [Serum Osmolality as a Predictor of Renal Function Decline: A Retrospective Cohort Study](#)

Diagnosis

Laboratory Tests

Blood tests:

- ↑ Hematocrit and hemoglobin (hemoconcentration)
- ↑ Serum sodium ([hypernatremia](#) in some cases)
- ↑ Blood urea nitrogen (BUN) and creatinine
- ↑ Serum osmolality

Urine tests:

- ↑ Urine specific gravity (>1.020)
- ↑ [Urine osmolality](#)
- ↓ Urine sodium

Blood [Urea/Creatinine Ratio](#) is considered to be an ideal [biomarker](#) of [dehydration](#).

Complications

Dehydration complications

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