

**Supplemental Table S5.** Serum Copeptin and Sodium Levels and Their Ratio to Serum Sodium Levels, Urine Osmolarity, and Baseline Copeptin Levels at Each Time Point according to the Presence of DPH for Patients Who Had Postoperative Transient Diabetes Insipidus ( $n=27$ )

Variable	No DPH ( $n=18$ )	DPH ( $n=9$ )	<i>P</i> value
<b>Baseline</b>			
Serum Na, mEq/L	141±2	142±2	0.376
Serum copeptin, pmol/L	3.8 (2.7–6.3)	3.1 (2.4–3.5)	0.160
Copeptin/serum sodium ratio, $10^{-11}$	2.7 (1.9–4.4)	2.2 (1.7–2.5)	0.106
Copeptin/urine osmolarity ratio, $10^{-12}$ kg/L	6.2 (4.4–10.4)	5.0 (4.7–7.3)	0.596
<b>1 hour after extubation</b>			
Serum Na, mEq/L	142±2	143±1	0.110
Serum copeptin, pmol/L	4.7 (4.1–7.2)	3.8 (2.1–5.8)	0.118
Copeptin/baseline copeptin ratio	1.4 (0.8–2.1)	1.1 (0.8–1.8)	0.781
Copeptin/serum sodium ratio, $10^{-11}$	3.4 (2.9–5.2)	2.6 (1.5–4.1)	0.106
Copeptin/urine osmolarity ratio, $10^{-12}$ kg/L	11.7 (7.2–18.9)	10.5 (8.0–15.6)	0.980
<b>POD 1</b>			
Serum Na, mEq/L	143±4	143±3	0.767
Serum copeptin, pmol/L	2.5 (2.1–5.1)	2.0 (1.8–2.9)	0.160
Copeptin/baseline copeptin ratio	0.8 (0.6–1.0)	0.6 (0.6–0.9)	0.860
Copeptin/serum sodium ratio, $10^{-11}$	1.7 (1.5–3.7)	1.4 (1.2–2.1)	0.176
Copeptin/urine osmolarity ratio, $10^{-12}$ kg/L	5.2 (2.9–13.8)	5.3 (3.8–6.3)	0.743
<b>POD 2</b>			
Serum Na, mEq/L	144±3	146±4	0.166
Serum copeptin, pmol/L	2.4 (1.9–2.9)	2.3 (1.7–2.5)	0.504
Copeptin/baseline copeptin ratio	0.6 (0.5–0.8)	0.7 (0.5–1.1)	0.375
Copeptin/serum sodium ratio, $10^{-11}$	1.7 (1.3–2.0)	1.5 (1.1–1.7)	0.527
Copeptin/urine osmolarity ratio, $10^{-12}$ kg/L	6.4 (3.6–12.4)	12.0 (7.5–12.6)	0.348
<b>POD 7</b>			
Serum Na, mEq/L	142±3	136±7	0.022 <sup>a</sup>
Serum copeptin, pmol/L	2.5 (2.1–3.3)	2.7 (2.4–3.0)	0.900
Copeptin/baseline copeptin ratio	0.7 (0.5–1.0)	1.2 (0.7–1.2)	0.194
Copeptin/serum sodium ratio, $10^{-11}$	1.7 (1.5–2.3)	2.0 (1.7–2.2)	0.743
Copeptin/urine osmolarity ratio, $10^{-12}$ kg/L	5.2 (4.0–11.4)	6.0 (4.7–7.7)	0.900

Values are expressed as mean ± standard deviation or median (interquartile range).

DPH, delayed postoperative hyponatremia; POD, postoperative day.

<sup>a</sup>Significant *P* values are indicated.