

Supplemental Table S3. Predictive or Diagnostic Performance for DPH of Selected Variables That Showed Significant Differences in the Comparative Analysis between Two Groups according to DPH in Patients without Postoperative Transient Diabetes Insipidus ($n=46$)

Variable	AUROC for DPH	Cutoff 1 ^a	Cutoff 2 ^b	Sensitivity, %	Specificity, %	PPV, %	NPV, %	Accuracy, %
Copeptin level at baseline, pmol/L	0.717	<3.2	-	92.9	50.0	44.8	94.1	63.0
		-	<4.5	100.0	28.1	37.8	100.0	50.0
Copeptin/serum sodium at baseline, 10^{-11}	0.721	<2.2	-	92.9	53.1	46.4	94.4	65.2
		-	<3.2	100.0	28.1	37.8	100.0	50.0
Copeptin/urine osmolarity at baseline, 10^{-12} kg/L	0.725	<6.5	-	92.9	50.0	44.8	94.1	63.0
		-	<8.0	100.0	25.0	36.8	100.0	47.8
Copeptin/serum sodium at POD 2, 10^{-11}	0.687	<2.1	-	57.1	77.4	53.3	80.0	71.1
		-	<9.7	100.0	0.0	31.1	-	31.1
Serum sodium level at POD 7, mEq/L ^{c,d}	0.926	-	<143	100.0	21.9	35.9	100.0	45.7
Copeptin level at POD 7, pmol/L ^{c,e}	0.687	<3.6	-	78.6	48.4	40.7	83.3	57.8
		-	<5.2	100.0	32.3	40.0	100.0	53.3
Copeptin/urine osmolarity at POD 7, 10^{-12} kg/L ^{c,e}	0.742	<5.0	-	78.6	61.3	47.8	86.4	66.7
		-	<9.3	100.0	29.0	38.9	100.0	51.1

DPH, delayed postoperative hyponatremia; AUROC, area under receiver operating curve; PPV, positive predictive value; NPV, negative predictive value; POD, postoperative day.

^aThe cutoff value that maximize Youden's index; ^bThe exclusive cutoff value to rule out the possibility of the occurrence of DPH; ^cDiagnostic power for DPH when excluding patients who had already developed DPH before POD 7 ($n=45$); ^dThe cutoff to maximize Youden's index is omitted because it is higher than the upper limit of serum sodium in the definition of DPH, 135 mEq/L; ^eThe exclusive cutoff is omitted for the variables because the exclusive cutoff is higher than the cutoff value that maximize Youden's index due to low predictive performance.