

Supplementary Table 1. Biochemical data according to cause of hyponatremia stratified by eGFR

Diagnostic category	Thiazide use (n = 30)	Decreased ECF due to non-renal Na loss (n = 9)	Increased ECF (n = 11)	AI (n = 11)	SIAD (n = 39)	p-value
Serum Na (mmol/L)	117.0 ± 5.0 (n = 30)	116.2 ± 5.4 (n = 9)	116.4 ± 7.1 (n = 11)	120.8 ± 3.5 (n = 11)	118.6 ± 5.0 (n = 37)	0.09
Copeptin (pmol/L)	14.7 (7.2-26.8) (n = 25)	55.9 (11.0-84.8) (n = 8)	20.2 (8.6-69.0) (n = 5)	13.5 (8.6-23.1) (n = 7)	16.9 (6.5-56.3) (n = 33)	0.4
eGFR ≥ 60 mL/min/1.73 m ² (n = 78)	12.2 (6.9-26.8) (n = 5)	58.8 (10.3-95.8) (n = 1)	13.3 (7.1-53.4) (n = 6)	13.5 (8.6-23.1) (n = 4)	12.2 (6.3-48.4) (n = 4)	0.55
eGFR < 60 mL/min/1.73 m ² (n = 20)	22.1 (10.7-31.1) (n = 30)	(n = 9)	34.3 (8.2-271.1) (n = 11)	14.0 (8.5-27.1) (n = 11)	53.4 (21.6-91.8) (n = 37)	0.53
[Copeptin/urine Na] ratio × 100 (pmol/mol)	24.6 (12.9-64.7) (n = 25)	228.4 (55.0-417.1) (n = 8)	79.2 (17.2-190.3) (n = 5)	19.4 (11.4-23.7) (n = 7)	24.0 (7.0-87.4) (n = 33)	0.001
eGFR ≥ 60 mL/min/1.73 m ² (n = 78)	24.1 (9.4-69.2) (n = 5)	219.0 (51.7-470.3) (n = 1)	79.2 (41.1-149.1) (n = 6)	12.5 (9.5-23.2) (n = 4)	20.1 (6.7-75.3) (n = 4)	0.004
eGFR < 60 mL/min/1.73 m ² (n = 20)	53.6 (22.2-61.4)		83.4 (15.9-3194.0)	21.6 (17.8-30.5)	94.3 (57.0-135.4)	0.22

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

AI, adrenal insufficiency; ECF, extracellular fluid; eGFR, estimated glomerular filtration rate; SIAD, syndrome of inappropriate antidiuresis.