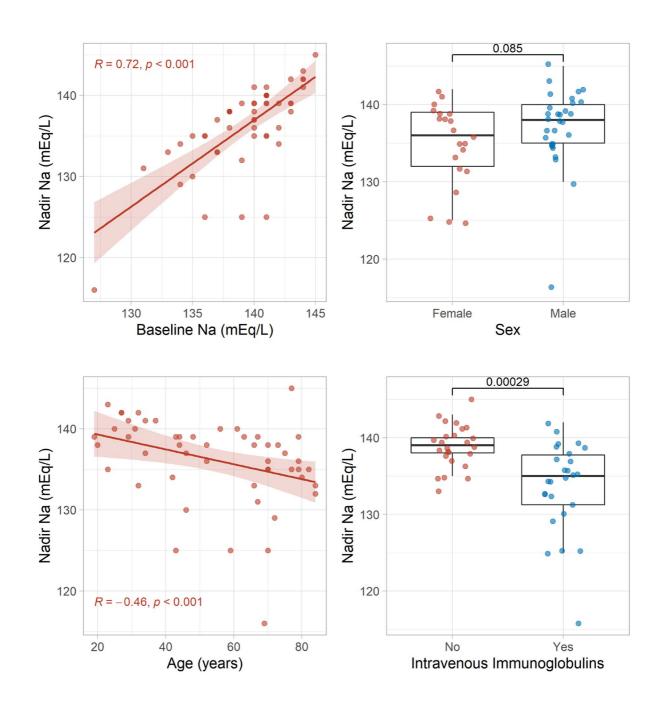
## SUPPLEMENTARY MATERIAL

Supplementary Figure 1. Exploratory analyses on the association between nadir sodium levels (mEq/L) during hospitalization and selected clinical features. The correlation between nadir sodium and continuous variables (baseline sodium and age) was summarized with the Spearman coefficient, while differences in nadir sodium levels among the strata of categorical variables (sex and IVIG) were assessed with the Mann-Whitney U-test.



**Supplementary Table 1. Association between the occurrence of hyponatremia during hospitalization and clinical features.** Univariable and multivariable binomial logistic regression models with hyponatremia (serum sodium < 135 mEq/L) at any time during hospitalization as outcome. \*Log-transformed.

	Univariable		Multivariable	
	OR [95%CI]	p-val	OR [95%CI]	p-val
Age (10 years)	1.37 [0.96-1.94]	0.080	1.23 [0.71-2.16]	0.461
Male Sex (ref=F)	0.32 [0.09-1.20]	0.091	-	-
Sodium Baseline (mEq/L)	0.60 [0.44-0.82]	0.001	0.52 [0.33-0.83]	0.006
Mod. Rankin Scale (score)	1.65 [0.75-3.62]	0.213	-	-
Symptom Onset (days)*	1.29 [0.69-2.43]	0.428	-	-
Previous Infection (ref=No)	0.65 [0.17-2.44]	0.525	-	-
Involvement (ref=No)				
Bulbar	2.24 [0.62-8.07]	0.216	-	-
Cranial	0.96 [0.26-3.49]	0.949	-	-
Respiratory	2.37 [0.55-10.26]	0.248	-	-
Motor	2.25 [0.24-20.69]	0.474	-	-
Sensorial	5.54 [0.64-47.62]	0.119	-	-
Pain	1.18 [0.33-4.18]	0.799	-	-
Dysautonomia	3.08 [0.84-11.32]	0.091	-	-
Anti-Ganglioside Ab Pos.	1.63 [0.33-8.02]	0.551	-	-
(ref=Neg)	-			
<b>Demyelinating Neuropathy</b>	0.31 [0.08-1.21]	0.093	-	-
(ref=Axonal)				
IVIG (ref=No)	20.57 [2.41-175.43]	0.006	50.95 [2.25-115.19]	0.014
PLEX (ref=No)	0.36 [0.10-1.36]	0.132	-	-