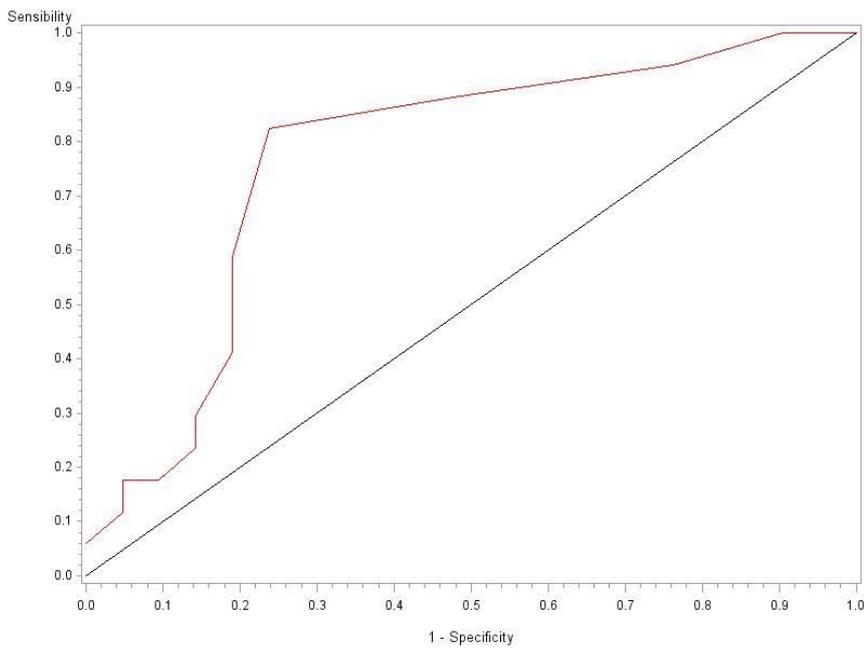


eTable 4: Diagnostic performance of natremia and CRP in patients with ICANS



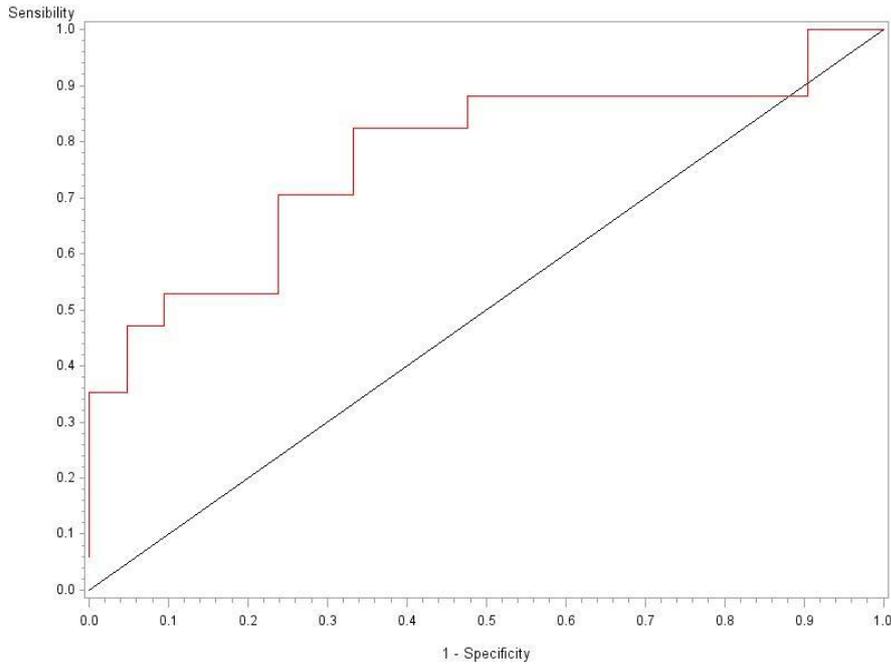
eTable 4.1: ROC (receiver-operator characteristic) curve for natremia

<b>AUC</b>	<b>Lower bound 95</b>	<b>Upper bound 95</b>
0.77031	0.61486	0.92575

eTable 4.2: AUC (area under the curve) for natremia, with the lower and upper bounds of the 95% confidence interval.

<b>Cut-off</b>	<b>Sensitivity</b>	<b>Specificity</b>	<b>Youden index</b>	<b>Positive predictive value</b>	<b>Negative predictive value</b>
124	0.05882	1.00000	0.05882	1.00000	0.56757
125	0.11765	0.95238	0.07003	0.66667	0.57143
126	0.17647	0.95238	0.12885	0.75000	0.58824
127	0.17647	0.90476	0.08123	0.60000	0.57576
128	0.23529	0.85714	0.09244	0.57143	0.58065
129	0.29412	0.85714	0.15126	0.62500	0.60000
130	0.41176	0.80952	0.22129	0.63636	0.62963
131	0.58824	0.80952	0.39776	0.71429	0.70833
132	0.82353	0.76190	0.58543	0.73684	0.84211
133	0.88235	0.52381	0.40616	0.60000	0.84615
134	0.94118	0.23810	0.17927	0.50000	0.83333
135	1.00000	0.09524	0.09524	0.47222	1.00000
138	1.00000	0.00000	0.00000	0.44737	.

eTable 4.3: The cut-off value for natremia to differentiate patients with ICANS from those without ICANS was 132 mmol/l (maximal Youden index=0.58)



eTable 4.4: ROC (receiver-operator characteristic) curve for CRP

<b>AUC</b>	<b>Lower bound 95</b>	<b>Upper bound 95</b>
0.77311	0.61841	0.92781

eTable 4.5: AUC (area under the curve) for CRP, with the lower and upper bounds of the 95% confidence interval.

<b>Cut-off</b>	<b>Sensitivity</b>	<b>Specificity</b>	<b>Youden index</b>	<b>Positive predictive value</b>	<b>Negative predictive value</b>
2.9	1.00000	0.00000	0.00000	0.44737	.
22.4	1.00000	0.04762	0.04762	0.45946	1.00000
26.5	1.00000	0.09524	0.09524	0.47222	1.00000
37.3	0.94118	0.09524	0.03641	0.45714	0.66667
37.6	0.88235	0.09524	-0.02241	0.44118	0.50000
43.1	0.88235	0.14286	0.02521	0.45455	0.60000
55.5	0.88235	0.19048	0.07283	0.46875	0.66667
57.4	0.88235	0.23810	0.12045	0.48387	0.71429
59.9	0.88235	0.28571	0.16807	0.50000	0.75000
60.4	0.88235	0.33333	0.21569	0.51724	0.77778
63.2	0.88235	0.38095	0.26331	0.53571	0.80000
66.6	0.88235	0.42857	0.31092	0.55556	0.81818
68.4	0.88235	0.47619	0.35854	0.57692	0.83333
74.6	0.88235	0.52381	0.40616	0.60000	0.84615
75.2	0.82353	0.52381	0.34734	0.58333	0.78571
76.6	0.82353	0.57143	0.39496	0.60870	0.80000
79.5	0.82353	0.61905	0.44258	0.63636	0.81250
84.1	0.82353	0.66667	0.49020	0.66667	0.82353
85.9	0.76471	0.66667	0.43137	0.65000	0.77778
86.4	0.70588	0.66667	0.37255	0.63158	0.73684
87.3	0.70588	0.71429	0.42017	0.66667	0.75000
91.4	0.70588	0.76190	0.46779	0.70588	0.76190

108.5	0.64706	0.76190	0.40896	0.68750	0.72727
119.3	0.58824	0.76190	0.35014	0.66667	0.69565
122.1	0.52941	0.76190	0.29132	0.64286	0.66667
127.7	0.52941	0.80952	0.33894	0.69231	0.68000
135.3	0.52941	0.85714	0.38655	0.75000	0.69231
146.1	0.52941	0.90476	0.43417	0.81818	0.70370
147.3	0.47059	0.90476	0.37535	0.80000	0.67857
148.8	0.47059	0.95238	0.42297	0.88889	0.68966
184.2	0.41176	0.95238	0.36415	0.87500	0.66667
191.9	0.35294	0.95238	0.30532	0.85714	0.64516
242.7	0.35294	1.00000	0.35294	1.00000	0.65625
256.3	0.29412	1.00000	0.29412	1.00000	0.63636
257.2	0.23529	1.00000	0.23529	1.00000	0.61765
291.9	0.17647	1.00000	0.17647	1.00000	0.60000
338.4	0.11765	1.00000	0.11765	1.00000	0.58333
442.8	0.05882	1.00000	0.05882	1.00000	0.56757

eTable 4.6: The cut-off value for CRP to differentiate patients with ICANS from those without ICANS was 84,1 mg/l (maximal Youden index=0.49).

	<b>Na &gt; 132</b>	<b>Na &lt; or = 132</b>
<b>CRP &lt; or = 84,1</b>	1/12	3/6
<b>CRP &gt; 84,1</b>	2/7	11/13

eTable 4.7: Composite score with natremia and CRP

Among the 13 patients with Natremia  $\leq$  132 mmol/L and CRP > 84.1 mg/L, 11 had ICANS, and among the 12 patients with Natremia > 132 mmol/L and CRP  $\leq$  84.1 mg/L, 11 had no ICANS