

**Supplementary file 4.** Reliability, accuracy and difference between the assessed items vs. the reference value (n=345)

Item	Kappa <sup>a</sup>	Mean agreement <sup>b</sup>	Mean $\Delta$ SAPS II (95% CI) <sup>c</sup>
Heart rate	0.43	0.71	-0.82 (-1.07, -0.57)
Systolic blood pressure	0.36	0.74	-0.93 (-1.31, -0.55)
Temperature	0.56	0.93	-0.13 (-0.21, -0.05)
Oxygenation	0.33	0.70	-0.03 (-0.41, 0.36)
Urinary output	0.20	0.63	0.74 (0.36, 1.11)
Urea	0.68	0.87	0.56 (0.34, 0.78)
Leucocytes	0.59	0.88	0.17 (0.06, 0.41)
Potassium	0.42	0.87	-0.37 (-0.47, -0.26)
Sodium	0.28	0.89	-0.06 (-0.10, -0.01)
Bicarbonate	0.50	0.83	-0.48 (-0.66, -0.30)
Bilirubin	0.40	0.93	0.50 (0.29, 0.71)
Glasgow Coma Scale	0.40	0.64	4.77 (3.71, 5.83)
Age	0.77	0.83	0.80 (0.50, 1.10)
Chronic diseases	0.66	0.91	0.62 (0.25, 0.99)
Type of admission	0.49	0.74	0.10 (-0.12, 0.33)

<sup>a</sup> Weighted Fleiss' Kappa

<sup>b</sup> Mean proportion of agreement of the participants vs. reference values

<sup>c</sup> Difference between assessed and reference value