Supplementary file 3. Reference and rater assessed SAPS II sum scores according to the clinical scenario diagnostic groups

Diagnostic group	N[a]	Assessed scenarios (n)	SAPS II (± SD)			Correct[d]	Predicted Mortality (± SD)	
			Reference[b]	Assessed	Bias[c]		Reference[b]	Assessed
Cardiovascular	4	75	42.0 (± 20.8)	38.9 (± 17.3)	-3.1 (± 13.8)	5.3%	34.1% (± 34.3)	29.0% (± 27.1)
Respiratory	3	60	55.8 (± 20.8)	62.0 (± 28.3)	6.2 (± 12.3)	1.7%	52.5% (± 35.3)	57.2% (± 36.6)
Gastrointestinal	3	54	26.6 (± 5.0)	28.7 (± 7.4)	2.4 (± 8.5)	11.1%	8.2% (± 4.1)	11.1% (± 7.2)
Neurologic	1	17	26	33.5 (± 11.3)	7.5 (± 11.3)	5.9%	14.6% (± 27.1)	17.1% (± 19.1)
Metabolic	1	17	6	13.8 (± 9.3)	7.8 (± 9.3)	29.4%	1.7% (± 27.1)	3.2% (± 5.3)
Trauma	4	60	25.7 (± 10.8)	36.3 (± 17.2)	10.6 (± 10.5)	3.3%	10.9% (± 13.3)	23.9% (± 25.0)
Others	4	62	45.0 (± 22.0)	56.7 (± 22.5)	11.7 (± 16.2)	12.9%	39.0% (± 33.2)	57.3% (± 34.5)

[a] Number of different scenarios per diagnostic group. [b] weighted for number of assessed scenarios. [c] Bias = assessed SAPS II - reference value. [d] % of correctly scored scenarios.