Appendix 3. Diagnostic Accuracy of the Risk (%) at Various Cutoff Points for ICU Admission

Cutpoint (risk %)	Sensitivity	Specificity	Classified Correctly	LR+	LR-	PPV	NPV
≥ 0.0	100.00%	0.0%	0.12%	1	-	0.1%	-
≥ 0.1	87.9%	51.8%	51.9%	1.8	0.2	0.3%	99.96%
≥ 0.2	68.9%	78.9%	78.9%	3.3	0.4	0.6%	89.7%
≥ 0.4	40.6%	95.0%	94.9%	8.0	0.6	1.2%	99.9%
≥ 0.6	29.1%	97.5%	97.4%	11.7	0.7	1.6%	99.9%
≥ 0.8	22.4%	98.5%	98.4%	14.3	0.8	1.8%	99.9%
≥ 1.0	17.9%	98.9%	98.8%	16.3	0.8	2.1%	99.9%
≥ 1.2	14.9%	99.2%	99.1%	17.9	0.9	2.3%	99.9%
≥ 1.5	11.7%	99.4%	99.3%	19.7	0.9	2.4%	99.9%
≥ 2.0	8.4%	99.6%	99.5%	22.0	0.9	2.7%	99.9%
≥ 2.5	6.5%	99.7%	99.6%	24.5	0.9	3.0%	99.9%
≥ 3.0	5.2%	99.8%	99.7%	27.5	0.9	3.2%	99.9%
≥ 4.0	3.4%	99.9%	99.8%	31.9	0.97	3.6%	99.9%
≥ 5.0	2.3%	99.9%	99.8%	36.0	0.97	4.0%	99.9%

Sensitivity, specificity, likelihood ratios (LR), positive (PPV) and negative predictive values (NPV) for the various risk cutoff points.