Supplementary Table 4. AUROC, optimal cutoff value, sensitivity, specificity, PPV, and NPV in predicting ICU admission

ICU admission	AUROC (95% CI)	Optimal cutoff value	Sensitivity (95% CI)	Specificity (95% CI)	PPV	NPV
Muscle index (mm²/m²)	0.62 (0.55–0.69)	391.8	0.75 (0.49–0.89)	0.48 (0.38–0.75)	0.28	0.88
Muscle attenuation (HU)	0.49 (0.41–0.57)	50.9	0.93 (0.11–1.00)	0.12 (0.05–0.95)	0.13	0.78
PSI score	0.68 (0.62–0.74)	4.6	0.65 (0.54–0.76)	0.68 (0.63–0.74)	0.36	0.88
CURB-65 score	0.71 (0.65–0.77)	2.6	0.63 (0.49–0.86)	0.70 (0.60–0.80)	0.36	0.87

AUROC, area under the receiver operating characteristic curve; PPV, positive predictive value; NPV, negative predictive value; ICU, intensive care unit; CI, confidence interval; HU, Hounsfield units; PSI, pneumonia severity index; CURB-65, confusion, urea, respiratory rate, blood pressure, age ≥65 yr.