



**Supplementary Fig. 1.** Receiver operating characteristic curves for muscle index, muscle attenuation, pneumonia severity index (PSI), and CURB-65 (confusion, urea, respiratory rate, blood pressure, age  $\geq 65$  years) in predicting intensive care unit admission. The predictive power of the muscle index (area under the curve [AUC], 0.62) was comparable to that of the PSI (AUC, 0.68;  $P=0.170$ ) and was not significantly superior to that of CURB-65 (AUC, 0.71;  $P=0.027$ ). CI, confidence interval.