

SUPPLEMENTARY MATERIAL

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Post severe COVID-19 infection lung damages study. The experience of early three months multidisciplinary follow-up)

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Key words: ARDS; cardiorespiratory sequelae; pulmonary emboli; non-invasive ventilation; high CPAP; long COVID-19.



	СТ	LUS	p-value
No signs of ILD, n (%)	16 (42.1%)	14 (36.8%)	0.75
Signs of ILD, n (%)	22 (57.9%)	24 (63.2%)	0.81
Mild, n (%)	15 (39.5%)	16 (42.1%)	0.87
Moderate, n (%)	7 (18.4%)	8 (21.1%)	0.81
Severe, n (%)	0 (0.0%)	0 (0.0%)	-
Consolidations, n (%)	0 (0.0%)	0 (0.0%)	-
Pleural effusion, n (%)	0 (0.0%)	0 (0.0%)	-

Supplementary Table 1. Radiologic outcomes of patients enrolled.

CT, computed tomography; LUS, lung ultrasonography score; ILD, interstitial lung disease. No signs of ILD corresponding to CT score=0 and LUS score=0. Signs of ILD corresponding to CT score=1-25 and LUS score=1-36. Mild ILD corresponding to CT score=1-5 and LUS score=1-7. Moderate ILD corresponding to CT score=6-12 and LUS score=8-18. Severe ILD corresponding to CT score 13-25 and LUS score 19-36.





Supplementary Figure 1. Receiver operating characteristic (ROC) curve analysis of comparison between CT scan and lung ultrasonography for interstitial lung disease assessment. Receiver operating characteristic (ROC) and Cohen's kappa analysis was carried out to compare CT scan and LUS findings in the assessment of interstitial lung disease. ROC, receiver operating characteristic; ILD, interstitial lung disease; K, Cohen's kappa; Sens., sensitivity; Spec., specificity; PPV, positive predictive value; NPV, negative predictive value; Acc., accuracy; LR+, likelihood ratio positive; LR-, likelihood ratio negative; FP, false positive; FN, false negative.

