

Table 3. Sensitivities and specificities of laboratory parameters for diagnosis of COVID-19.

Parameters (cut-off values)	Sensitivity (%)	Specificity (%)	AUC (95% CI)	Std. error
WBC (≤ 6950)	70	84	0.831 (0.748-0.913)	0.042
Neutrophil (≤ 3450)	64	81	0.769 (0.682-0.856)	0.044
Lymphocyte (< 2150)	60	76	0.705 (0.606-0.805)	0.051
Platelet (< 253000)	60	75	0.718 (0.630-0.806)	0.045
CRP (≤ 3.85)	63	61	0.645 (0.548-0.743)	0.050
CPK (≤ 95.5)	63	66	0.680 (0.587-0.773)	0.047
PCT (< 0.035)	63	57	0.655 (0.562-0.748)	0.005
LDH (< 282)	68	66	0.753 (0.660-0.845)	0.047
D-dimer (< 345)	55	65	0.654 (0.557-0.751)	0.050
Fibrinogen (< 251)	60	58	0.615 (0.524-0.705)	0.037

AUC, area under the curve; CRP, C-reactive protein; ESR, erythrocyte sedimentation rate; PCT, procalcitonin; CPK, creatine (phospho) kinase; LDH, lactate dehydrogenase