

Table 1. The patients' demographic data, laboratory results, ECHO findings, length of hospital stay, and PAOI values according to clinical scoring groups

	Low-risk PE (n=28) Mean ± SD	Low-intermediate-risk PE (n=24) Mean ± SD	High-intermediate-risk PE (n=30) Mean ± SD	High-risk PE (n=35) Mean ± SD	p*	p**	p***	p****
Age (years)	65.3 ± 10.7	58.1 ± 13.2	73.1 ± 13.1	63.1 ± 11.4	0.149 / 0.001	0.401	0.001 / 0.401	0.006
SO ₂ (%)	90.6 ± 3.9	91.7 ± 2.2	77.3 ± 7.5	82.1 ± 4.7	0.865 / 0.001	0.001	0.001 / 0.001	0.001
PaO ₂ (mm Hg)	59.9 ± 2.6	60.7 ± 1.5	51.1 ± 4.9	54.2 ± 3.1	0.854 / 0.001	0.001	0.001 / 0.001	0.001
PaCO ₂ (mm Hg)	32.4 ± 4.6	32.8 ± 7.6	30.6 ± 5.8	30.5 ± 7.5	0.996 / 0.717	0.662	0.606 / 0.549	0.994
HCO ₃ (mmol/L)	21.5 ± 0.9	22.7 ± 3.7	21.3 ± 2.5	20.3 ± 4.5	0.576 / 0.993	0.416	0.401 / 0.02	0.577
Lactate (mmol/L)	1.3 ± 0.4	2.3 ± 0.9	2.3 ± 0.2	1.8 ± 0.6	0.001 / 0.001	0.002	0.96 / 0.001	0.001
Troponin I (ng/L)	8.8 ± 3.4	5.5 ± 4.2	272.7 ± 218.5	180.1 ± 236.3	0.996 / 0.001	0.001	0.001 / 0.001	0.134
NT-proBNP (pg/ml)	119.1 ± 82.7	133.7 ± 141.7	8391.9 ± 5538.3	11508.5 ± 9316.4	0.991 / 0.001	0.001	0.001 / 0.001	0.146
Ejection fraction	55.2 ± 4.8	55.8 ± 1.9	49.2 ± 7.7	50.4 ± 8.3	0.96 / 0.002	0.018	0.001 / 0.005	0.846
mean PAP	31.4 ± 2.3	42.6 ± 8.6	43.2 ± 9.8	66 ± 14.6	0.001 / 0.001	0.001	0.997 / 0.001	0.001
Length of hospital stay (days)	2.1 ± 1.3	7.6 ± 0.9	10.1 ± 2.2	11 ± 5.8	0.003 / 0.001	0.001	0.04 / 0.002	0.72
VEGF-D (pg/ml)	301.7 ± 65.1	330.1 ± 48.4	376.7 ± 88.1	425.9 ± 51.1	0.155 / 0.001	0.001	0.04 / 0.001	0.016
PAOI	30.6 ± 8.9	26.3 ± 9.4	38.4 ± 12.4	66.1 ± 9.8	0.476 / 0.018	0.001	0.001 / 0.001	0.001

PaO₂: Partial Arterial Oxygen Pressure, HCO₃: Bicarbonate. PAOI: Pulmonary Artery Obstruction Index, PAP: Pulmonary artery pressure, VEGF-D: Vascular endothelial growth factor-D .p*: Low-risk PE vs. low-intermediate and high-intermediate-risk PE, p**: Low-risk PE vs. high-risk PE, p***: Low-intermediate-risk PE vs. high-intermediate and high-risk PE, p****: High-intermediate-risk PE vs. high-risk PE