

Supplementary Table 2. Calculation of inflammation-based markers utilized for survival analyses.

Formulas for calculation of inflammatory markers are described with cutoffs for placement into good, intermediate, and poor risk groups (0, 1, and 2 respectively).

Inflammation-based Marker	Score
Neutrophil-lymphocyte ratio (NLR)	
Total neutrophil count/total lymphocyte count; cutoff values utilized: 6:1 and $\geq 6:1$	
6:1	0
$\geq 6:1$	1
Platelet-lymphocyte ratio (PLR)	
Total platelet count/total lymphocyte count; cutoff values utilized: 270:1 and $\geq 270:1$	
270:1	0
$\geq 270:1$	1
OnCovid Inflammatory Score (OIS)	
Albumin (g/L) + 5 \times lymphocytes ($10^9/L$); cutoff values utilized: ≤ 40 and 40	
40	0
≤ 40	1
Modified Glasgow prognostic score (mGPS)	
CRP ≤ 10 mg/L	0
CRP 10mg/L and albumin ≥ 35 g/L	1
CRP 10mg/L and albumin ≤ 35 g/L	2
Prognostic index (PI)	
CRP ≤ 10 mg/L and WCC ≤ 11 ($10^9/L$)	0
CRP ≤ 10 mg/L and WCC > 11 ($10^9/L$)	1
CRP > 10 mg/L and WCC ≤ 11 ($10^9/L$)	1
CRP > 10 mg/L and WCC > 11 ($10^9/L$)	2

NLR: Neutrophil-lymphocyte ratio; PLR: Platelet-lymphocyte ratio; OIS: OnCovid Inflammatory Score; mGPS: Modified Glasgow prognostic score; CRP: C-reactive protein; PI: Prognostic index; WCC: White cell count