

Supplementary Table 1. Thirteen systemic inflammation biomarkers and their respective formulae

Biomarker	Biomarker formula
C-reactive protein-to-albumin ratio (CAR)	C-reactive protein (mg/L)/albumin (g/dL)
Platelet-to-albumin ratio (PAR)	Platelet (/μL)/albumin (g/dL)
Platelet-to-C-reactive protein ratio (PCR)	Platelet (/μL) × C-reactive protein (mg/L)
C-reactive protein-albumin-lymphocyte index (CALLY)	Albumin (g/dL) × lymphocyte (/μL)/C-reactive protein (mg/L)
Neutrophil-to-albumin ratio (NAR)	Neutrophil (/μL)/albumin (g/dL)
Lymphocyte-to-C-reactive protein ratio (LCR)	Lymphocyte (/μL)/C-reactive protein (mg/L)
Platelet-to-lymphocyte ratio (PLR)	Platelet (/μL)/lymphocyte (/μL)
Neutrophil-to-lymphocyte ratio (NLR)	Neutrophil (/μL)/lymphocyte (/μL)
Systemic immune-inflammation index (SII)	Platelet (/μL) × neutrophil (/μL)/lymphocyte (/μL)
Inflammatory burden index (IBI)	C-reactive protein (mg/L) × neutrophil (/μL)/lymphocyte (/μL)
Neutrophil-C-reactive protein score (NCS)	Neutrophil (/μL) × C-reactive protein (mg/L)
Neutrophil-platelet score (NPS)	Neutrophil (/μL) × platelet (/μL)
Lymphocyte-albumin score (LAS)	Lymphocyte (/μL) × albumin (g/dL)