

Supplementary Table 1 - Formulas to calculate the inflammatory indices.

INFLAMMATORY INDICES	FORMULAS
Systemic inflammation response index (SIRI)	$(\text{Neutrophil} \times \text{Monocytes}) / \text{Lymphocytes}$
Neutrophil-to-Lymphocytes ratio (NLR)	$\text{Neutrophil} / \text{Lymphocytes}$
Platelets-to-Lymphocytes ratio (PLR)	$\text{Platelets} / \text{Lymphocytes}$
Lymphocytes-to-Monocytes ratio (LMR)	$\text{Lymphocytes} / \text{Monocytes}$
Eosinophil-to-Lymphocytes ratio (ELR)	$\text{Eosinophil} / \text{Lymphocytes}$
Eosinophil and Neutrophil-to-Lymphocytes ratio (ENLR)	$(\text{Eosinophil} \times \text{Neutrophil}) / \text{Lymphocytes}$
C-Reactive Protein Albumin ratio (CAR)	$\text{C-Reactive Protein} / \text{Fecal Calprotectin}$
Systemic immune inflammation index (SII)	$(\text{Platelets} \times \text{Neutrophil}) / \text{Lymphocytes}$
Monocytes-to-Lymphocytes ratio (MLR)	$\text{Monocytes} / \text{Lymphocytes}$
Aggregate index of systemic inflammation (AISI)	$(\text{Neutrophils} \times \text{Platelets} \times \text{Monocytes}) / \text{Lymphocytes}$