Supplementary Table S2. Assessment of the Correlations Between Selected Demographic and Clinical Variables and IBI Values.

Variable	IBI	
	rho	*p*
Age [years]	0.174	0.0948
Lauren`s type	0.149	0.1591
(y)pT	0.141	0.1765
(y)pN	0.150	0.1510
Histopathological grading	-0.009	0.9296
No. of neoadjuvant chemotherapy cycles	-0.095	0.4145
Tumour Regression Grade	0.117	0.3125
CCI	0.065	0.5383
ICU stay [days]	0.216	0.4219
LMR	-0.475	**<0.0001***
PLR	0.391	**0.0001***
NLR	0.672	**<0.0001***

ypT – post-neoadjuvant pathological tumor stage, ypN - post-neoadjuvant pathological nodal stage, LMR – lymphocyte/monocyte ratio, PLR – platelet/lymphocyte ratio, NLR – neutrophil/lymphocyte ratio, IBI – inflammatory burden index, CCI – Comprehensive Complication Index, ICU – intensive care unit, LMR – lymphocyte/monocyte ratio, PLR – platelet/lymphocyte ratio, NLR – neutrophil/lymphocyte ratio