Supplementary Table S1. Influence of Selected Demographic and Clinical Variables on the

Risk of Postoperative Complications.

Variable	Postoperative complications		Univariable[#]	
	No	Yes	OR [95%CI]	*p*
Sex				
Women	25 (75.8%)	8 (24.2%)	1.34 [0.51-3.53]	0.554
Men	42 (70%)	18 (30%)		
Age				
≤75 years	61 (73.5%)	22 (26.5%)	1.85 [0.48-7.17]	0.374
≥75 years	6 (60%)	4 (40%)		
Tumor localisation				
U, M	48 (73.8%)	17 (26,2%)	1.34 [0.51-3.52]	0.555
L	19 (67.9%)	9 (32.1%)		
Lauren histological type				
Diffuse/Mixed	34 (73.9%)	12 (26.1%)	1.15 [0.46-2.89]	0.764
Intestinal	32 (71.1%)	13 (28.9%)		
(y)pT				
0-2	58 (74.4%)	20 (25.6%)	1.93 [0.61-6.11]	0.261
3-4	9 (60%)	6 (40%)		
(y)pN				
N-	31 (77.5%)	9 (22.5%)	1.57 [0.61-4.07]	0.348
N+	35 (68.6%)	16 (31.4%)		
Histopathological grading				
G3	33 (71.7%)	13 (28.3%)	0.97 [0.39-2.40]	0.948
G1-G2	34 (72.3%)	13 (27.7%)		
Neoadjuvant chemotherapy				
No	9 (64.3%)	5 (35.7%)	1.53 [0.46-5.10]	0.485

Yes	58 (73.4%)	21 (26.6%)		
Tumour Regression Grade				
<u>3, 4</u>	45 (73.8%)	16 (26.2%)	0.94 [0.26-3.33]	0.920
1, 2	12 (75%)	4 (25%)		
Type of gastrectomy				
<u>Proximal, Distal</u>	39 (72.2%)	15 (27.8%)	1.02 [0.41-2.56]	0.963
Total	28 (71.8%)	11 (28.2%)		
LMR				
<u>Low</u>	33 (71.7%)	13 (28.3%)	0.97 [0.39-2.40]	0.9485
High	34 (72.3%)	13 (27.7%)		
PLR				
<u>Low</u>	34 (73.9%)	12 (26.1%)	1.20 [0.48-2.98]	0.6911
High	33 (70.2%)	14 (29.8%)		
NLR				
<u>Low</u>	36 (78.3%)	10 (21.7%)	1.86 [0.74-4.68]	0.189
High	31 (66%)	16 (34%)		
IBI				
<u>Low</u>	38 (82.6%)	8 (17.4%)	2.95 [1.13-7.72]	**0.0277***
High	29 (61.7%)	18 (38.3%)		

U – upper, M – median, L – lower, 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