

Table SI. Associations between the postoperative complications and the changes in the NLR, PLR, CAR and PMI after neoadjuvant chemotherapy.

Variable	Cases, n (%)	NLR, n (%)		P-Value	PLR, n (%)		P-value	CAR, n (%)		P-value	PMI, n (%)		P-value
		Decreased	Increased		Decreased	Increased		Decreased	Increased		Decreased	Increased	
Anastomotic leakage				0.45			0.99			0.99			0.20
Yes	25 (29)	18 (32)	7 (23)		15 (28)	10 (30)		16 (30)	9 (28)		14 (25)	11 (39)	
No	60 (71)	37 (68)	23 (77)		37 (72)	23 (70)		37 (70)	23 (72)		43 (75)	17 (61)	
Pneumonia				0.13			0.81			0.22			0.61
Yes	25 (29)	13 (24)	12 (40)		16 (31)	9 (28)		13 (25)	12 (38)		39 (68)	21 (75)	
No	60 (71)	42 (76)	18 (60)		36 (69)	24 (72)		40 (75)	20 (62)		18 (32)	7 (25)	
Re-intubation				0.37			0.77			0.55			0.36
Yes	15 (18)	8 (15)	7 (23)		10 (19)	5 (15)		8 (15)	7 (21)		12 (21)	3 (11)	
No	70 (82)	47 (85)	23 (77)		42 (81)	28 (85)		45 (85)	25 (79)		45 (79)	25 (89)	
Any other minor complications							0.99			0.26			0.25
Yes	38 (45)	23 (42)	15 (50)	0.50	23 (44)	15 (45)		21 (40)	17 (53)		28 (49)	10 (35)	
No	47 (55)	32 (58)	15 (50)		29 (56)	18 (55)		32 (60)	15 (47)		29 (51)	18 (65)	

NLR, neutrophil-to-lymphocyte ratio; PLR, platelet-to-lymphocyte ratio; CAR, C-reactive protein-to-albumin ratio; PMI, psoas muscle index.