

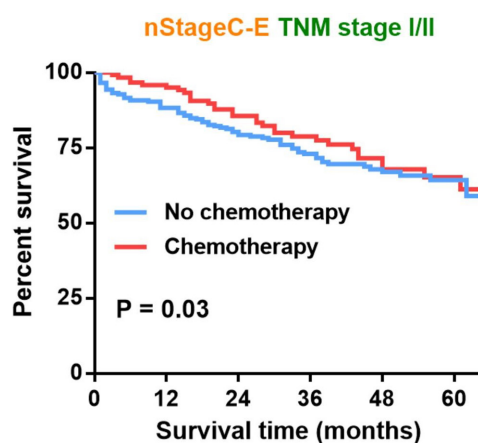


Figure S1 The impact of adjuvant chemotherapy in nStage C–E patients who classified into TNM stage I–II (n=420). nStage, novel stage; TNM, tumor node metastasis.

Table S1 Characteristics of patients with different LODDS value

Characteristics	LODDS ≤ -1.1 (n=2,032)	$-1.1 < \text{LODDS} \leq -0.2$ (n=1,483)	LODDS > -0.2 (n=412)	P value
Gender				
Male	1,109 (54.6)	835 (56.3)	233 (56.6)	0.53
Female	923 (45.4)	648 (43.7)	179 (43.4)	
Grade				
Grade I/II	1,830 (90.1)	1,267 (85.4)	274 (66.5)	<0.001
Grade III/IV	202 (9.9)	216 (14.6)	138 (33.5)	
Histological type				
Adenocarcinoma	1,917 (94.3)	1,393 (93.9)	358 (86.9)	<0.001
Mucinous/signet ring-cell carcinoma	115 (5.7)	90 (6.1)	54 (13.1)	
CEA				
Negative	1,380 (67.9)	920 (62.0)	204 (49.5)	<0.001
Positive	652 (32.1)	563 (38.0)	208 (50.5)	
Age (years)				
<65	536 (26.4)	403 (27.2)	108 (26.2)	0.85
≥ 65	1,496 (73.6)	1,080 (72.8)	304 (73.8)	
Tumor location				
Right colon	786 (38.7)	526 (35.5)	160 (38.8)	0.04
Left colon	869 (42.8)	625 (42.1)	162 (39.3)	
Rectum	377 (18.6)	332 (22.4)	90 (21.8)	
T stage				
T1	454 (22.3)	255 (17.2)	12 (2.9)	<0.001
T2	492 (24.2)	258 (17.4)	39 (9.5)	
T3	911 (44.8)	757 (51.0)	231 (56.1)	
T4a	86 (4.2)	134 (9.0)	84 (20.4)	
T4b	89 (4.4)	79 (5.3)	46 (11.2)	
Postoperative recurrence				
No	1,812(89.2)	1,162 (78.4)	226 (54.9)	<0.001
Yes	220 (10.8)	321 (21.6)	186 (45.1)	

Data are presented as n (%) or mean $\pm$ standard deviation. CEA, carcinoembryonic antigen; LODDS, log odds of positive lymph nodes; SD, standard deviation.