## Supplementary

Table S1 Overall baseline characteristics of the entire cohort

Factors	N
Sex	
Female	62
Male	252
Age (years)	
Mean ± SD	62.18±7.71
>60	121
≤60	193
Pretreatment-CONUT	
Low	279
High	35
Preoperative-CONUT	
Low	247
High	67
ΔCONUT	
≥0	232
<0	82
Pretreatment-BMI (kg/m²)	
Mean ± SD	22.28±3.22
>18.5	277
≤18.5	37
Preoperative-BMI (kg/m²)	
Mean ± SD	22.36±3.25
>18.5	276
≤18.5	38
ΔΒΜΙ	
>0	244
≤0	70
Smoke	
No	152
Yes	162
Coronary artery disease	
No	299
Yes	15
Hypertension	
No	254
Yes	60
Table S1 (continued)	

 $Table \ S1 \ ({\it continued})$ 

Table S1 (continued)

Table S1 (continued)	
Factors	N
COPD	
No	295
Yes	19
Tumor location	
Upper	48
Middle	187
Lower	79
Tumor diameter (cm)	
≤3	212
>3	102
Pathological T stage	
урТ0	119
ypT1	49
ypT2	45
урТ3	100
ypT4	1
Pathological N stage	
ypN0	197
ypN1	82
ypN2	26
ypN3	9
Differentiation	
Well differentiated	145
Moderate differentiated	75
Poor differentiated	94
Preoperative treatment	
nCRT	289
IMT	25
TRG	
0	110
1	56
2	116
3	32