

**Supplementary Table S1.** Correlation of TRG of Mandard with clinicopathological parameters in rectal cancer

	TRG of Mandard			p-value
	TRG1, 2	TRG3	TRG4, 5	
Age (yr)				
<65	16 (15.7)	16 (15.7)	18 (17.6)	.434
≥65	11 (10.8)	21 (20.6)	20 (19.6)	
Sex				
Male	18 (17.6)	26 (25.5)	26 (25.5)	.953
Female	9 (8.8)	11 (10.8)	12 (11.8)	
Differentiation				
Well	2 (2.0)	1 (1.0)	2 (2.0)	.804
Moderate	23 (23.2)	35 (35.4)	31 (31.3)	
Poorly	2 (2.0%)	1 (1.0)	2 (2.0)	
Lymphovascular invasion				
Absent	19 (20.2)	28 (29.8)	24 (25.5)	.086
Present	2 (2.1)	8 (8.5)	13 (13.8)	
pT category				
Tx–T2	24 (23.5)	15 (14.7)	11 (10.8)	<.001
T3–T4	3 (2.9)	22 (21.6)	27 (26.5)	
pN category				
N0	24 (23.5)	25 (24.5)	22 (21.6)	.026
N1–N2	3 (2.9)	12 (11.8)	16 (15.7)	
pM category				
M0	27 (26.7)	35 (34.7)	38 (37.6)	.402
M1	0	1 (1.0)	0	
MSI				
MSS and MSI-L	24 (23.5)	37 (36.3)	32 (31.4)	.049
MSI-H	3 (2.9)	0	6 (5.9)	
Recurrence				
No	23 (22.8)	27 (26.7)	26 (25.7)	.363
Yes	4 (4.0)	10 (9.9)	11 (10.9)	
Death				
No	26 (25.5)	31 (30.4)	35 (34.3)	.222
Yes	1 (1.0)	6 (5.9)	3 (2.9)	
TRG of KSP				
TRG0, 1	27 (26.5)	0	0	<.001
TRG2, 3	0	37 (36.3)	38 (37.3)	

Values are presented as number (%).

TRG, tumor regression grade; MSI, microsatellite instability; MSS, microsatellite stable; MSI-L, MSI-low; MSI-H, MSI-high.