Supplementary Materials: Neoadjuvant Chemoradiotherapy Versus Chemotherapy for Gastroesophageal Junction Adenocarcinoma; Which Is the Optimal Treatment Option?

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Table S1. Logistic regression analysis for complete pathologic response (TRG1).

	Unadjusted OR	95%CI	*P*–value
% Baseline weight loss	1.03	0.88–1.19	0.669
cT stage			
2	1		
3–4	0.34	0.06–2.62	0.236
cN stage			
0	1		
1	0.34	0.07–1.59	0.158
2–3	1.50	0.24–8.52	0.644
Differenciation grade			
G1	1		
G2	0.75	0.09–16.0	0.811
G3	0.22	0.02–5.39	0.259
Baseline SUVmax	0.98	0.88–1.07	0.796
Signet–ring histology	0.41	0.02–2.44	0.419
HER2+ status	1.50	0.16–14.2	0.707
NAT type			
RCT	1		
CT	0.518	0.07–2.20	0.423

As only cN status had $p < 0.2$ in univariate analysis (simple logistic regression), multivariate analysis was not performed.

Table S2. Cox regression analysis for Overall Survival (OS).

	Unadjusted OR	95%CI	*P*–value	Adjusted OR	95%CI	*P*–value
% Baseline weight loss	1.02	0.93–1.11	0.698			
cT stage						
2	1		0.652			
3	1.59	0.21–12.2				
cN stage						
0	1					
1	1.48	0.42–5.21	0.538			
2–3	0.54	0.05–5.23	0.597			
SUVmax	0.96	0.89–1.03	0.301			
Signet–ring histology	0.76	0.22–2.59	0.665			
HER2+ status	0.24	0.02–2.45	0.23			
NAT type						
RCT	1		0.269			
CT	0.50	0.14–1.71				
RCT dose						
41.4Gy	1					
45Gy	2.24	0.57–8.79	0.246			
50.4Gy	2.22	0.57–8.62	0.248			
pT status						
0	1			1		

1	3.08	0.31–30.3	0.334	1.08	0.29–29.4	0.358
2	5.89	0.66–52.9	0.113	1.36	0.41–31.17	0.232
3	3.13	0.40–24.3	0.276	0.73	0.25–17.01	0.494
4	6.15	0.37–102.2	0.205	1.86	0.32–126.8	0.221
cN status						
0	1			1		
1	2.10	0.68–6.52	0.197	2.21	0.68–7.19	0.189
2	2.71	0.92–7.94	0.069	4.00	1.22–13.17	0.022
3	0.97	0.12–7.92	0.981	1.32	0.13–13.10	0.811
pCR	0.274	0.03–2.07	0.210			
R1 resection	1.60	0.51–5.04	0.422			
Major Complications	2.57	1.09–6.06	0.031	1.15	1.21–8.12	0.018

Variables with $p < 0.2$ in univariate analysis were included in the multivariate model.

Table S3. Cox regression analysis of Disease–Free Survival (DFS).

	Unadjusted OR	**95%CI**	**P–value**	**Adjusted OR**	**95%CI**	***P*–value**
cT status						
2	1		0.334			
3	2.01	0.49–8.35				
cN status						
0	1					
1	1.32	0.60–2.91	0.484			
2–3	1.46	0.53–4.04	0.465			
Differenciation grade						
1	1			1		
2	1.68	0.39–7.28	0.485	1.19	0.25–5.75	0.821
3	2.89	0.67–12.4	0.153	1.97	0.42–9.18	0.387
SUVmax	1.01	0.97–1.05	0.635			
Signet–ring cell histology	1.39	0.69–2.82	0.359			
HER2+ status	0.38	0.09–1.49	0.167			
NAT type						
RCT	1	0.47–1.71	0.753			
CT	0.903					
pT status						
0	1			1		
1	0.25	0.05–1.27	0.094	0.19	0.03–1.12	0.066
2	0.95	0.27–3.38	0.937	0.52	0.09–2.95	0.466
3	1.04	0.44–2.50	0.919	0.46	0.13–1.58	0.219
4	6.32	1.49–26.8	0.012	0.91	0.06–13.9	0.947
pN status						
0	1			1		
1	2.49	1.16–5.36	0.019	1.94	0.74–5.10	0.177
2	3.55	1.67–7.55	<0.001	3.32	1.32–8.35	0.011
3	4.61	1.94–10.9	<0.001	4.85	1.25–18.8	0.022
TRG1	1.09	0.46–2.57	0.848			
R1 resection	2.40	1.22–4.71	0.011	1.28	0.49–3.34	0.614
Major complications	0.64	0.34–1.21	0.172	0.741	0.34–1.62	0.452

Variables with $p < 0.2$ in univariate analysis were included in the multivariate model.