

**S1 Table.** Characteristics of all randomized patients (intention-to-treat set)

Variables	Total (n=111)	Combination therapy (group A, n=56)	Monotherapy (group B, n=55)	p-value
Age (yr)				
< 75	46 (41.4)	23 (41.1)	23 (41.8)	0.936 <sup>a)</sup>
≥ 75	65 (58.6)	33 (58.9)	32 (58.2)	
Sex				
Male	83 (74.8)	41 (73.2)	42 (76.4)	0.702 <sup>a)</sup>
Female	28 (25.2)	15 (26.8)	13 (23.6)	
ECOG performance status <sup>c)</sup>				
0-1	88 (80.0)	45 (81.8)	43 (78.2)	0.634 <sup>a)</sup>
2	22 (20.0)	10 (18.2)	12 (21.8)	
Fluoropyrimidine backbone <sup>d)</sup>				
5-FU	40 (38.1)	21 (39.6)	19 (36.5)	0.942 <sup>a)</sup>
Capecitabine	35 (33.3)	17 (32.1)	18 (34.6)	
S-1	30 (28.6)	15 (28.3)	15 (28.8)	
Lauren classification				
Intestinal	33 (29.7)	20 (35.7)	13 (25.0)	0.143 <sup>b)</sup>
Diffuse	25 (22.5)	9 (16.1)	16 (29.1)	
Mixed	2 (1.8)	2 (3.6)	0	
Unknown	51 (45.9)	25 (44.6)	26 (47.3)	
Gastrectomy <sup>c)</sup>				
Primary metastatic without gastrectomy	78 (70.9)	36 (65.5)	42 (76.4)	0.441 <sup>a)</sup>
Primary metastatic with gastrectomy	14 (12.7)	8 (14.5)	6 (10.9)	
Recurrent	18 (16.4)	11 (20.0)	7 (12.7)	
Previous adjuvant chemotherapy <sup>e)</sup>				
No	100 (92.6)	49 (90.7)	51 (94.4)	0.716 <sup>b)</sup>
Yes	8 (7.4)	5 (9.3)	3 (5.6)	
No. of metastatic organs				
0-1	67 (60.4)	36 (64.3)	31 (56.4)	0.258 <sup>a)</sup>
2	27 (24.3)	10 (17.9)	17 (30.9)	
3 or more	17 (15.3)	10 (17.9)	7 (12.7)	
Metastatic organs				
Distant abdominal lymph nodes	45 (40.5)	23 (41.1)	22 (40.0)	> 0.99 <sup>b)</sup>
Peritoneum	40 (36.0)	16 (28.6)	24 (43.6)	0.116 <sup>b)</sup>
Liver	35 (31.5)	19 (33.9)	16 (29.1)	0.684 <sup>b)</sup>
Lung	14 (12.6)	9 (16.1)	5 (9.1)	0.392 <sup>b)</sup>
Bone	7 (6.3)	4 (7.1)	3 (5.5)	> 0.99 <sup>b)</sup>
Neck and mediastinal lymph nodes	6 (5.4)	2 (3.6)	4 (7.3)	0.438 <sup>b)</sup>
Others	24 (21.6)	12 (21.4)	12 (21.8)	> 0.99 <sup>b)</sup>

Values are presented as number (%). 5-FU, 5-fluorouracil; ECOG, Eastern Cooperative Oncology Group. <sup>a)</sup>Chi-square test, <sup>b)</sup>Fisher's exact test, <sup>c)</sup>Data in one patient was missing, <sup>d)</sup>Six patients did not receive study treatment <sup>e)</sup>Data in three patients were missing.