

Supplemental table 1. Descriptive statistics for total cohort and three subgroups stratified by each institution

-	Total cohort	Subgroups		
		Normal	Responder	Non-responder
Tohoku Univ., n (%)	71	12 (17)	4 (6)	55 (77)
Nara Univ., n (%)	56	10 (18)	12 (21)	34 (61)
Kansai Univ., n (%)	55	12 (22)	8 (15)	35 (63)
Komagome, n (%)	24	7 (29)	4 (17)	13 (54)
Hiroshima Univ., n (%)	17	4 (23)	3 (18)	10 (59)
Wakayama Univ., n (%)	15	3 (20)	2 (13)	10 (67)
Kobe Univ., n (%)	2	1 (50)	0 (0)	1 (50)
Total, n (%)	240	49 (20)	33 (14)	158 (66)

Supplemental table 2. Descriptive statistics for total cohort and three subgroups stratified by neoadjuvant therapy type

-	Total cohort	Subgroups			P value
		Normal	Responder	Non-responder	
Chemotherapy					
Gemcitabine	23 (10)	3 (13)	3 (13)	17 (74)	0.734
Gemcitabine + S-1	91 (38)	23 (25)	8 (9)	60 (66)	
Other regimens	1 (0)	1 (100)	0 (0)	0 (0)	
Total, n (%)	115 (48)	27 (23)	11 (10)	77 (67)	
Chemoradiotherapy					
Gemcitabine	64 (27)	10 (16)	14 (22)	40 (62)	0.018
S-1	49 (20)	9 (18)	7 (14)	33 (68)	
Gemcitabine + S-1	10 (4)	3 (30)	1 (10)	6 (60)	
Other regimens	2 (1)	0 (0)	0 (0)	2 (100)	
Total, n (%)	125 (52)	22 (18)	22 (18)	81 (64)	