

S3 Table. Detailed information of extra-operative therapy

Variable	No endosonography (n=200)	Endosonography first (n=273)	p-value
Neoadjuvant therapy			< 0.001
No	200 (100)	247 (90.5)	
CCRT	0	26 (9.5)	
Adjuvant therapy			0.001
No	100 (50.0)	95 (34.8)	
Yes	100 (50.0)	178 (65.2)	
Adjuvant therapy, yes (according to pathologic stage)			
ypCR	-	0/3	
IA	0/24	2/34	0.506
IB	0/22	1/27	> 0.999
IIA	2/17	9/17	0.010
IIB	34/58	75/88	< 0.001
IIIA	48/62	77/88	0.103
IIIB	16/17	14/16	0.601
Adjuvant therapy candidates	154	219 ^{a)}	
Adjuvant therapy candidates & adjuvant therapy	100/154 (64.9)	178/219 (81.3)	< 0.001
Adjuvant therapy candidates & no adjuvant therapy	54/154 (35.1)	41/219 (18.7)	
Old age & poor performance status & due to post-operative complication	27/54 (50.0)	30/41 (73.2)	0.022
Patient's refusal & Follow-up loss	19/54 (35.2)	11/41 (26.8)	0.385
Stage IB (pT2aN0M0) & ≥ 4 cm tumor according to 7th TNM staging edition	8 ^{b)} /54 (14.8)	0/41 (0.0)	0.009

CCRT, concurrent chemoradiation therapy. ^{a)}209 (stage IIA-IIIB) and 10 patients who was candidates of adjuvant therapy with risk factors in stage IA & IB, ^{b)}Patients who underwent surgery in era when adjuvant therapy was not recommended in stage IB and tumor size more than 4 cm.