

Table S2 Administration of AC according to pTNM stage and VI grade

	AC		<i>*p</i> value
	Administered	Not administered	
pTNM stage			
I	3	68	< 0.001
II	19	12	
III	30	7	
VI grade			
v0	5	52	<0.001
v1	23	22	
v2	16	7	
v3	8	6	

* Mann-Whitney *U* test. AC adjuvant chemotherapy, VI venous invasion, pTNM pathological tumor node metastasis, v0 no venous invasion, v1 1-3 invasions/slide, v2 4-6 invasions/slide, v3 no less than 7/slide. Filling type of venous invasion in macroscopically identifiable vein with a minor axis of ≥ 1 mm raised the grade of v1 or v2 by 1.