

**S4 Table.** Characteristics of patients in the two cohorts

Characteristic	P1			P2		
	Open surgery (n=82)	Minimally invasive surgery (n=172)	p-value	Open surgery (n=198)	Minimally invasive surgery (n=110)	p-value
Age, median (range, yr)	46 (18-81)	47 (22-75)	0.760	48 (24-79)	48 (28-71)	0.420
Body mass index, median (kg/m <sup>2</sup> )			0.565			0.809
< 24	54 (65.9)	120 (69.8)		120 (60.6)	65 (59.1)	
≥ 24	28 (34.1)	52 (30.2)		78 (39.4)	45 (40.9)	
Invasion depth (cm)			0.122			0.048
≤ 1	56 (68.3)	134 (77.9)		145 (73.2)	92 (83.6)	
> 1	26 (31.7)	38 (22.1)		53 (26.8)	18 (16.4)	
Tumor size (cm)			0.790			0.146
< 2	39 (47.6)	85 (49.4)		74 (37.4)	51 (46.4)	
≥ 2	43 (52.4)	87 (50.6)		124 (62.6)	59 (53.6)	
Histologic type			0.196			0.075
Squamous cell	64 (78.0)	111 (64.5)		128 (64.6)	65 (59.1)	
Adenocarcinoma	15 (18.3)	47 (27.3)		54 (27.3)	42 (38.2)	
Adenosquamous	2 (2.4)	8 (4.7)		11 (5.6)	3 (2.7)	
Others	1 (1.2)	6 (3.5)		5 (2.5)	0 (0)	
FIGO stage			0.229			0.060
IA	9 (11.0)	18 (10.5)		19 (9.6)	9 (8.2)	
IB1	57 (69.5)	134 (77.9)		133 (67.2)	87 (97.1)	
IB2-IIA	16 (19.5)	20 (11.6)		46 (23.2)	14 (12.7)	
Postoperative adjuvant treatment			0.017			0.019
No	50 (61.0)	131 (76.2)		115 (58.1)	79 (71.8)	
Yes	32 (39.0)	41 (23.8)		83 (41.9)	31 (28.2)	

Values are presented as number (%) unless otherwise indicated. FIGO, International Federation of Gynecology and Obstetrics.