

Supplement

Table S1 3-year and 5-year OS/DFS for each sub-stage of old and new staging systems (n=540)

Sub-stage		OS			DFS		
		3-year OS/%	5-year OS/%	Log-rank p	3-year DFS/%	5-year DFS/%	Log-rank p
FIGO2009	IA	99.3	97.8	0.254	98.3	96.7	0.266
	IB	96.6	96.6		94.3	94.3	
	II	97.4	94.6		94.7	92.0	
FIGO2023	IA1	100.0	100.0	0.007**	98.1	98.1	0.252
	IA2	99.0	97.7		98.3	97.1	
	IB	98.5	98.5		95.4	95.4	
	IC	100.0	100.0		100.0	80.0	
	IIA	100.0	100.0		100.0	100.0	
	IIC	96.4	92.4		94.0	91.4	

* p<0.05 ** p<0.01

Table S2 Comparison of OS/DFS in patients with different LMDs

cut-off values	OS						DFS						
	FIGO2023 stage I			FIGO2023 stage II			FIGO2023 stage I			FIGO2023 stage II			
	Survival	Death	P-value	Survival	Death	P-value	no	recurrence	P-value	no	recurrence	P-value	
2cm	≤2cm	102(40.96)	2(40.00)	0.965	21(29.17)	1(16.67)	0.513	101(41.39)	3(30.00)	0.473	21(28.77)	1(20.00)	0.673
	>2cm	147(59.04)	3(60.00)		51(70.83)	5(83.33)		143(58.61)	7(70.00)		52(71.23)	4(80.00)	
3cm	≤3cm	167(67.07)	3(60.00)	0.739	39(54.17)	1(16.67)	0.077	165(67.62)	5(50.00)	0.246	39(53.42)	1(20.00)	0.148
	>3cm	82(32.93)	2(40.00)		33(45.83)	5(83.33)		79(32.38)	5(50.00)		34(46.58)	4(80.00)	
4cm	≤4cm	201(80.72)	4(80.00)	0.968	50(69.44)	1(16.67)	0.009**	198(81.15)	7(70.00)	0.381	50(68.49)	1(20.00)	0.027*
	>4cm	48(19.28)	1(20.00)		22(30.56)	5(83.33)		46(18.85)	3(30.00)		23(31.51)	4(80.00)	
5cm	≤5cm	222(89.16)	4(80.00)	0.517	64(88.89)	1(16.67)	0.000**	219(89.75)	7(70.00)	0.051	64(87.67)	1(20.00)	0.000**
	>5cm	27(10.84)	1(20.00)		8(11.11)	5(83.33)		25(10.25)	3(30.00)		9(12.33)	4(80.00)	
6cm	≤6cm	237(95.18)	5(100.00)	0.615	68(94.44)	2(33.33)	0.000**	234(95.90)	8(80.00)	0.020*	68(93.15)	2(40.00)	0.000**
	>6cm	12(4.82)	0(0.00)		4(5.56)	4(66.67)		10(4.10)	2(20.00)		5(6.85)	3(60.00)	

* p<0.05 ** p<0.01

Figure S1 ROC curves of LMD in FIGO2023 stage II cases
ROC curves for predicting death (A) and recurrence (B) based on the LMD.