

Table S1. Univariate survival analysis of OS and PFS in 126 patients with UCEC

Variables	No. Patients	OS				PFS			
		(n=126)	Mean \pm SE	95%CI	Estimated 5-y OS, %	<i>P</i> ^a	Mean \pm SE	95%CI	Estimated 5-y DFS, %
Age at diagnosis, y					0.552				0.557
\leq 55	60	62 \pm 2	35-89	88.3		62 \pm 2	32-92	90.0	
$>$ 55	66	62 \pm 2	35-89	84.8		61 \pm 2	31-91	84.8	
Histological type					0.185				0.182
Endometrioid	113	63 \pm 1	37-89	89.4		62 \pm 1	33-91	89.4	
Nonendometrioid	13	57 \pm 5	25-89	61.5		54 \pm 5	18-90	69.2	
FIGO stage					0.003				0.003
I	88	64 \pm 1	45-83	90.9		64 \pm 1	41-87	92.0	
II	16	60 \pm 4	30-90	81.2		59 \pm 4	25-93	81.2	
III	18	60 \pm 4	29-91	77.8		58 \pm 4	22-94	77.8	
IV	4	36 \pm 17	(-29-101)	50.0		36 \pm 17	(-29-101)	50.0	
Histological grade					0.630				0.620
G1	56	65 \pm 1	48-82	91.1		64 \pm 2	42-86	91.1	
G2	41	61 \pm 2	32-90	82.9		60 \pm 3	27-93	82.9	
G3	29	65 \pm 1	48-82	91.1		64 \pm 2	42-86	91.1	
Depth of invasion					0.070				0.067
$<$ 1/2 muscular layer	69	64 \pm 1	48-80	91.3		64 \pm 1	44-84	91.3	
$>$ 1/2 muscular layer	57	60 \pm 2	25-95	80.7		58 \pm 3	21-95	82.5	
Lymph node metastasis					0.047				0.047
No	116	63 \pm 1	39-87	87.9		62 \pm 1	35-89	88.8	
Yes	10	53 \pm 8	6-100	70.0		52 \pm 8	4-100	70.0	
KDM4B					<0.001				<0.001
Low expression	65	67 \pm 1	57-77	98.5		67 \pm 1	53-81	98.5	
High expression	61	57 \pm 2	23-91	73.8		56 \pm 2	19-93	75.4	

Notes: Log-rank test.