

Supplementary Table 1. Characteristics of the patients categorized by high- and low-grade endometrial cancer

Variable	High-grade endometrial cancer (n=7)	Low-grade endometrial cancer (n=23)	P-value
Age (year)	68.7±4.5	62.9±12.9	<0.05 ^{a)}
Endometrial thickness (mm)	31.3±15.4	21.9±12.0	0.411 ^{a)}
Postmenopausal patient/non-menopausal women (n)	7/0	18/5	0.304 ^{b)}
Abnormal vaginal bleeding/absence of vaginal bleeding (n)	7/0	21/2	>0.99 ^{b)}

Values are mean±standard deviation.

^{a)}Independent t-test. ^{b)}Chi-square test.

Supplementary Table 2. TIC parameters in patients with high-grade endometrial carcinoma (n=7)

Parameter	High-grade	Normal myometrium	T-value	P-value
AT (s)	16.93±4.62	17.29±3.73	0.162	0.587
TTP (s)	36.26±8.59	45.87±6.20	2.400	0.138
ET (s)	19.33±6.77	28.58±5.72	2.761	0.532
BI (dB)	16.60±2.26	16.13±3.34	0.306	0.664
PI (dB)	44.75±6.39	37.02±8.86	1.873	0.311
EI (dB)	28.15±7.83	20.89±9.57	1.554	0.281
Rising rate (dB/s)	1.54±0.45	0.77±0.41	3.364	0.831
Half-clearance time (s)	131.54±49.82	155.16±39.04	0.603	0.632

Values are presented as mean±standard deviation.

ET=TTP-AT; EI=PI-BI; Rising rate=EI/ET.

TIC, time-intensity curve; AT, arrival time; TTP, time to peak; ET, enhancement time; BI, basic intensity; PI, peak intensity; EI, enhanced intensity.

Supplementary Table 3. TIC parameters in patients with low-grade endometrial carcinoma (n=23)

Parameter	Low-grade	Normal myometrium	T-value	P-value
AT (s)	17.02±4.86	19.11±6.25	1.269	0.650
TTP (s)	34.82±7.84	45.48±8.39	4.452	0.816
ET (s)	17.80±5.16	26.37±5.05	5.686	0.784
BI (dB)	17.33±1.87	16.53±2.16	1.345	0.275
PI (dB)	47.95±5.08	44.29±3.88	2.752	0.119
EI (dB)	30.62±5.92	27.76±4.94	1.782	0.222
Rising rate (dB/s)	1.83±0.54	1.09±0.31	5.623	0.012*
Half-clearance time (s)	128.62±31.18	152.70±21.59	2.613	0.032*

Values are presented as mean±standard deviation.

ET=TTP-AT; EI=PI-BI; Rising rate=EI/ET.

TIC, time-intensity curve; AT, arrival time; TTP, time to peak; ET, enhancement time; BI, basic intensity; PI, peak intensity; EI, enhanced intensity.

*P<0.05.