

Supplementary Table 1: Clinical characteristics of patients undergoing ovarian preservation

Characteristic	N=103 ¹
Age at diagnosis, years (range)	40 (25-50)
Self-reported race/ethnicity	
<i>White non-Hispanic</i>	32 (46%)
<i>Black</i>	8 (11%)
<i>Asian</i>	22 (31%)
<i>White or non-White Hispanic</i>	8 (11%)
<i>Missing</i>	33
Body mass index, kg/m²	
<i>Normal (<25 kg/m²)</i>	37 (37%)
<i>Overweight 25-30 kg/m²)</i>	19 (19%)
<i>Obese (≥30 kg/m²)</i>	44 (44%)
<i>Missing</i>	3
Tumor grade	
<i>Grade 1</i>	90 (87%)
<i>Grade 2</i>	11 (11%)
<i>Grade 3</i>	2 (2%)
Endometrial tumor size, cm	2.0 (0.0-10.0)
Depth of invasion	
<i>None</i>	62 (82%)
<i><50%</i>	13 (17%)
<i>≥50%</i>	1 (1%)
<i>Missing</i>	27
Lymphovascular space invasion	

Characteristic	N=103¹
<i>No</i>	74 (95%)
<i>Yes</i>	4 (5%)
<i>Missing</i>	25
Washing	
<i>Negative</i>	67 (93%)
<i>Positive</i>	3 (4%)
<i>Atypical/Suspicious</i>	2 (3%)
<i>Missing</i>	31
Molecular Classification	
<i>CN-H/TP53abn</i>	1 (3%)
<i>CN-L/NSMP</i>	29 (78%)
<i>MSI-H/MMRd</i>	1 (3%)
<i>POLEmut</i>	6 (16%)
<i>Missing</i>	66
CTNNB1	
<i>Wildtype</i>	21 (52%)
<i>Pathogenic hotspot mutation</i>	19 (48%)
<i>Missing</i>	63
Lynch syndrome	
<i>No</i>	22 (96%)
<i>Yes</i>	1 (4%)
<i>Missing</i>	80

¹ Statistics presented: Median (range); n (%)

FIGO, International Federation of Gynecology and Obstetrics; CN-H, copy number-high; CN-L, copy number-low; MSI-H, microsatellite instability-high; *POLE*, DNA polymerase epsilon mutated; TP53abn, TP53abnormal; NSMP, no specific molecular profile; MMRd, mismatch repair-deficient

Supplementary Table 2: Clinicopathologic features of patients with recurrence/progression after ovarian conservation

Patient	Endometrial tumor grade	Endometrial cancer stage	Histology (ovarian tumor)	Time from endometrial cancer to ovarian cancer (months)	Germline testing
1	1	IA	Clear cell	48	Positive: Lynch syndrome
2	2	IA	Grade 3 endometrioid	12	Negative
3	1	IA	Grade 1 endometrioid	24	Negative
4	1	IA	Grade 1 endometrioid	24	Negative