

Table S1 - Patient Characteristics for the Overall Population

Patient Characteristics		Endometriosis- incidental (n=154)	Endometriosis - correlated (n=22)	Age-adjusted Control (n=880)	Overall (n=2165)
Age (years)	Mean ± SD	48.5 ± 11.9	49.0 ± 10.9	48.7 ± 11.9	57 (47-67)
Epithelial Ovarian Cancer		93 (60.4)	19 (86.4)	667 (75.8)	1728 (79.8)
	<i>Serous HG</i>	43/93 (46.2)	0/19 (0)	466/667 (69.9)	1248/1728 (72.2)
	<i>Serous LG</i>	9/93 (9.7)	1/19 (5.3)	63/667 (9.4)	134/1728 (7.8)
	<i>Endometrioid LG</i>	18/93 (19.4)	8/19 (42.1)	48/667 (7.2)	136/1728 (7.8)
	<i>Endometrioid HG</i>	5/93 (5.3)	2/19 (10.5)	15/667 (2.2)	70/1728 (4.1)
	<i>Clear cell</i>	8/93 (8.6)	8/19 (42.1)	27/667 (4.0)	8/1728 (5.2.)
	<i>Other</i>	10/93 (10.8)	0/19 (0)	48/667 (7.2)	46/1728 (2.7)
Borderline		49 (31.8)	2 (9.1)	167 (19.0)	345 (15.9)
	<i>Serous</i>	35/49 (71.4)	1/2 (50.0)	105/167 (62.9)	223/345 (64.6)
	<i>Mucinous</i>	14/49 (28.6)	0	59/167 (35.3)	113/345 (32.8)
	<i>Endometrioid</i>	1/49 (2.0)	1/2 (50.0)	3/167 (1.8)	9/345 (2.6)
Sex Cord		7 (4.5)	0	31 (3.5)	56 (2.6)
Germ Cell		4 (2.6)	0	14 (1.6)	29 (1.3)
Sarcoma		1 (0.6)	1 (4.5)	1 (0.1)	7 (0.3)
Stage	1	76 (49.4)	19 (86.4)	257 (29.2)	592 (28.4)
	2	17 (11.0)	0	67 (7.6)	152 (7.3)
	3	32 (20.8)	2 (9.1)	398 (45.2)	999 (47.9)
	4	17 (11.0)	0	121 (13.8)	341 (16.4)
ECOG	0	117 (76.0)	20 (95.2)	660 (75.0)	1504 (73.9)
	1	26 (16.9)	2 (4.8)	162 (18.4)	483 (23.7)
	2	0 (0)	0 (0)	2 (0.9)	46 (2.1)
Surgical Approach	Primary	147 (95.5)	22 (100)	800 (90.9)	1 (0.1)
	Interval	7 (4.5)	0	80 (9.1)	2 (0.1)
Complete Resection	yes	142 (92.2)	22 (100)	751 (85.3)	1953 (90.2)