

Supplementary Table S1 seventeen cases of recurrence and nine cases of deaths in women with nonepithelial ovarian tumors

Age at diagnosis	Histology:	FIGO stage	Staging surgery	Lymphadenectomy	Contralateral ovary	ACT		Time to recurrence (M)	treatment			Time to death (M)
						cycle numbers	Interval of menopause time (M)		Recurrence site	for recurrence	Died	
32	SCST	I	No	PL	NT	1	-	6	PC	S	Yes	12
27	IT	I	No	NT	CR	0	-	54	CO	S	No	82
26	D	I	Yes	PPL	B	4	7	6	CO	S	No	30
24	Y	I	Yes	PL	B	6	8	52	CO	S	No	64
24	IT	III	Yes	PPL	NT	6	7	132	CO	C+S	No	143
22	IT	I	Yes	PL	NT	4	7	31	CO	S	No	38
22	Y	II	No	NT	NT	6	11	13	CO	NT	Yes	22
21	SCST	I	No	NT	WR	4	-	51	PC	C+S	Yes	107
18	SCST	I	No	NT	NT	3	-	9	CO	C+S	Yes	21
17	SCST	I	Yes	PL	B	6	-	31	CO	NT	Yes	77
17	Y	I	No	NT	NT	4	2	22	CO	NT	Yes	26
16	IT	I	No	NT	B	0	-	12	PC	C+S	No	94
15	IT	I	No	PPL	B	0	-	10	PC	S	No	57
14	SCST	I	Yes	PL	NT	4	-	9	PC	S	No	19
14	IT	I	Yes	PL	B	5	-	27	LN	S	No	50
13	M(IT+Y)	I	Yes	PL	CR	6	-	21	CO	S	No	141
27	SCST	III	Yes	PL	NT	5	-	6	CO	S	Yes	14
23	Y	I	Yes	PL	NT	6	-	6	-	-	Yes	6
19	IT	III	Yes	PPL	NT	5	-	6	-	-	Yes	6

Note:D=Dysgerminoma; IT=Immature teratoma; Y=Yolk sac tumor; M=Mixed; SCST=Sex cord-stromal tumors; PL=Pelvic lymphadenectomy; PPL=Pelvic and paraaortic lymphadenectomy; NT=No treatment; WR=Wedge resection; B=Biopsy; CR=Cyst removal; NT=No treatment; CO=Contralateral ovaries; PC=Pelvic cavity; C=Chemotherapy; S=Surgery; C+S=chemotherapy+surgery;

Supplementary Table S2 Characteristics of women in GnRH-a using or not groups

Characteristics	GnRH-a using		Non-GnRH-a using		<i>P</i> ^a
	n=38	%	n=91	%	
Age, y					0.517
≤22	22	57.9	47	51.6	
>22	16	42.1	44	48.4	
FIGO stage					0.696
I	32	84.2	74	81.3	
II-IV	6	15.8	17	18.7	
Histology					0.273
Immature teratoma	10	26.3	37	40.7	
Non-teratoma	22	57.9	40	44.0	
Sex cord-stromal tumor	6	15.8	14	15.4	
Staging surgery					0.056
Yes	30	78.9	56	61.5	
No	8	21.1	35	38.5	
Menstrual status					0.793
Premenarchal	3	7.9	2	4.4	
Regular	33	86.8	75	82.4	
Disorder	2	5.3	12	13.2	
ACT cycle numbers					0.305
≤4	25	65.8	51	56.0	
>4	13	34.2	40	44.0	

^a*P* values obtained by chi-square test. ACT=Adjuvant chemotherapy.

Supplementary Table S3 Characteristics between women with delivered posterior or not

Characteristics	Delivered posterior		No delivered posterior		<i>P</i> ^a
	n=46	%	n=102	%	
Age, y					0.033
≤22	15	32.6	53	45.9	
>22	31	67.4	49	54.1	
FIGO stage					0.338
I	41	89.1	84	82.4	
II-IV	5	10.9	18	17.6	
Operation method					0.503
Laparotomy	39	84.8	81	79.4	
Laparoscopy	7	15.2	21	20.6	
Staging surgery					0.351
Yes	33	71.7	64	62.7	
No	13	28.3	38	37.3	
ACT					0.793
Yes	41	89.1	88	86.3	
No	5	10.9	14	13.7	
GnRH-a using ^b					0.04
Yes	7	17.1	31	35.2	
No	34	82.9	57	64.8	

Note: ACT=Adjuvant chemotherapy; GnRH-a=gonadotropin releasing hormone agonist.

^a *p* values obtained by χ^2 test; ^b Data were not obtained in 5 women with delivered posterior and 14 with no delivered posterior.