

Table 1 Baseline maternal characteristics

Past obstetric history																										
Female age	Case No.	(%)	Infertility type	Case No.	(%)	Infertility years	Gravidity times	Case No.	Gravidity proportion (%)	Cumulative gravidity rate (%)	Parity times	Case No.	Parity proportion (%)	Cumulative parity rate (%)	Abortion times	Case No.	Abortion proportion (%)	Cumulative abortion rate (%)	BMI (kg/m²)	Endometrial thickness (mm)	Sten horn					
20-25	190	17.30	Primary	164	86.32	2.5±1.41	0	164	86.32	13.68	0	185	97.37	19.23	0	182	95.79	80.77	21.76±3.75	12.24±2.1	E2 (pg/ml)					
			Secondary	25	13.16	1	19	10.00	1	5	2.63	1	17	8.95				LH (mIU/ml)								
			Non	1	2	5	2.63					2	4	2.11				FSH (mIU/ml)								
					3	2	1.05												P(nmol/L)							
26-30	572	52.09	Primary	441	77.10	**	3.25±1.85	***	0	439	76.75	23.25	0	543	94.93	21.80	0	528	92.31	71.43	21.91±3.25	12.14±2.12	E2 (pg/ml)			
			Secondary	128	22.38	1	100	17.48	1	26	4.55	1	80	13.99				LH (mIU/ml)								
			Non	3	2	26	4.55	2	3	0.52	2	13	2.27				FSH (mIU/ml)									
					3	6	1.05	3	1	0.17								P (nmol/L)								
31-35	253	23.04	Primary	154	60.87	***	5.09±3.21	***	0	156	61.66		0	205	81.03	49.48	***	0	226	89.33	50.52	* 22.39±2.94	11.85±2.32	E2 (pg/ml)		
			Secondary	99	39.13	1	47	18.58	1	44	17.39	1	28	11.07				LH (mIU/ml)								
					2	32	12.65	38.34	***	2	4	1.58	2	19	7.51				FSH (mIU/ml)							
					3	17	6.72					3	1	0.40				P (nmol/L)								
36-50	83	7.56	Primary	40	48.19	***	13.86±6.03	***	0	38	48.10	45.78	***	0	52	62.65	63.16	***	0	68	81.93	21.05	* 24.1±2.65	* 11.2±2.33	**	E2 (pg/ml)
			Secondary	39	46.99	1	23	32.91	1	21	25.30	1	5	6.02				LH (mIU/ml)								
			Non	4	2	8	10.13	2	3	3.61	2	2	2.41				FSH (mIU/ml)									
					3	4	5.06	Non	7	8.43	3	1	1.20				P (nmol/L)									
			4	1	1.27	Non	7	8.43	Non	7	8.43				T (nmol/L)											
			5	2	2.53											PRL (ng/ml)										
			Non	4																						

BMI: body mass index; E2: estrogen; LH: luteinizing hormone; FSH:follicle stimulating hormone; P: progesterone; T:testosterone, PRL: prolactin.