

Supplement

Table Supp 1. Analysis factors affecting live birth rates after day-3 embryo transfer

	Live Birth (+) (N = 85)	Live Birth (-) (N = 187)	OR [95%CI], P-values	OR* [95%CI], P-values*
No. embryo transfer – n(%)				
2	55 (64.7)	85 (45.5)	Reference	Reference
1	30 (35.3)	102 (54.5)	0.45 [0.27-0.77], < 0.05	0.48 [0.22-1.10], 0.08
Age (years)	30.0 ± 3.1	30.3 ± 3.1	0.97 [0.90-1.06], 0.52	
BMI (kg/m ²)	21.6 ± 2.4	21.2 ± 2.8	1.05 [0.96-1.16], 0.28	
AMH (ng/ml)	5.4 ± 3.5	5.4 ± 3.2	1.00 [0.92-1.08], 0.99	
Total dose of FSH (per 300IU)	7.9 ± 2.3	8.3 ± 2.3	0.93 [0.82-1.04], 0.21	0.91 [0.79-1.03], 0.13
E2 levels on day of trigger (pmol/L) per 1000pmol/L	10.8 ± 12.9	12.2 ± 13.5	0.99 [0.97-1.01], 0.45	
P4 levels on day of trigger (pmol/L)	1.1 ± 0.7	1.2 ± 0.8	0.89 [0.61-1.27], 0.54	
Type of trigger – n(%)				
<i>hCG</i>	44 (51.8)	64 (34.2)	Reference	Reference
<i>Diphereline</i>	41 (48.2)	123 (65.8)	0.48 [0.29-0.82], 0.01	0.55 [0.17-1.72], 0.31
No. of oocytes retrieved (n)	14.4 ± 4.9	12.2 ± 4.4	1.11 [1.05-1.18], <0.001	1.04 [0.92-1.17], 0.53
No. of day-3 embryos (n)	11.2 ± 6.2	9.9 ± 4.2	1.05 [1.00-1.11], 0.05	1.07 [0.94-1.22], 0.34
No. good day-3 embryos (n)	7.0 ± 2.9	6.8 ± 3.1	1.02 [0.94-1.11], 0.64	
<i>Data were shown as mean ± standard deviation (SD) for continuous variables and number (%) for binary variables</i>				
<i>OR (Odd ratio) and p-value were calculated univariate logistic regression</i>				
<i>OR* and p-value* được ước were calculated multivariate logistic regression</i>				