

Table 5d Binary logistic regression analysis of factors for prediction of a cumulative live birth rate

(d) Factors	Exp(B), 95% CI	Wald (χ^2)	P Value
Methods			
IVF/ICSI	1		
PGT-A	1.47 (0.76-2.87)	1.29	0.256
Female age	0.74 (0.61-0.89)	9.71	0.002
Body mass index	0.98 (0.88-1.08)	0.239	0.625
Infertility duration	0.99 (0.90-1.09)	0.042	0.837
Cause of infertility		4.810	0.568
With tubal factor	1		
With endometriosis	0.76 (0.35-1.66)	0.476	0.490
With DOR	5.60 (0.43-72.78)	1.731	0.188
With RPL	0.80 (0.37-1.71)	0.338	0.561
With ovulatory disorders	0.74 (0.21-2.52)	0.240	0.624
With male factor	4.94 (0.30-80.60)	1.257	0.262
Mixed factors	1.38 (0.37-5.19)	0.229	0.632
Infertility types			
Primary infertility	1		
Secondary infertility	1.52 (0.45-5.14)	0.461	0.497
Basal-FSH level (U/L)	1.04 (0.98-1.10)	1.39	0.238
Ovarian stimulation protocol		1.689	0.890
Antagonist protocol	1		
Long protocol	1.09 (0.26-4.58)	0.013	0.909
Soft stimulation protocol	1.23 (0.24-6.22)	0.064	0.800
Short protocol	1.02 (0.18-5.71)	0.001	0.978
PPOS protocol	1.71 (0.32-9.07)	0.399	0.527
Other protocols	0.73 (0.14-3.91)	0.139	0.709
Basal antral follicle count	0.95 (0.87-1.03)	1.685	0.194
Number of oocytes retrieved	1.09 (0.97-1.23)	2.094	0.148
No. of available embryos	1.62 (1.32-1.99)	20.716	<0.001

Data are presented as adjusted odds ratios [Exp(B)] with 95% confidence intervals (CI) and P-value. IVF: in vitro fertilization. ICSI: intracytoplasmic sperm injection. PGT-A: preimplantation genetic testing for aneuploidy. DOR: diminished ovarian reserve. RPL: recurrent pregnancy loss. PPOS: progestin-primed ovarian stimulation. FSH: follicle-Stimulating Hormone.