Supplement Table. Logistic regression models predicting unexplained infertility in the infertile cohort

Variable	Univariable model		Multivariable model	
	OR (95% CI)	p-value	OR (95% CI)	p-value
Age	0,98 (0.95–1.02)	0.21	1.08 (0.96–1.21)	0.16
BMI	0.97 (0.90–1.05)	0.51	0.74 (0.51–1.07)	0.11
CCI	1.01 (0.80–1.65)	0.45		
FSH	0.92 (0.84–1.01)	0.07		
Total testosterone	1.02 (0.86–1.19)	0.84	0.96 (0.65–1.41)	0.83
Testicular volume <15 mL	0.55 (0.35–0.86)	<0.01	0.85 (0.76–1.98)	0.38
Vitamin D <20 ng/mL	0.15 (0.10–0.76)	0.03	0.11 (0.01–0.75)	0.03

OR: odds ratio, CI: confidence interval, BMI: body mass index, CCI: Charlson Comorbidity Index, FSH: follicle-stimulating hormone.