

Table S1 Univariate analysis of the risk factor(s) for vasculogenic ED event

Characteristics	Mean \pm SD/N (%)	OR	95% CI	P value
Age (years)	35.82 \pm 8.16	1.14	1.08, 1.21	<0.01
FBG (mmol/L)	4.80 \pm 1.26	1.33	0.93, 1.88	0.12
TC (mmol/L)	3.97 \pm 0.85	1.23	0.79, 1.92	0.36
HDL (mmol/L)	1.14 \pm 0.26	0.81	0.18, 3.57	0.80
LDL (mmol/L)	2.54 \pm 0.82	1.16	0.73, 1.85	0.52
LH (mIU/mL)	4.63 \pm 2.35	0.93	0.79, 1.11	0.43
E2 (pg/mL)	56.03 \pm 24.48	1.00	0.98, 1.01	0.72
Hcy (μ mol/L)	18.53 \pm 6.26	1.22	1.12, 1.31	<0.01
Testosterone (ng/mL)	4.20 \pm 1.22	0.79	0.57, 1.09	0.16
PRL (ng/mL), median (IQR)	15.86 \pm 9.92	1.02	0.98, 1.06	0.28
TG (mmol/L), median (IQR)	1.17 \pm 0.73	0.92	0.54, 1.56	0.75
FSH (mIU/mL), median (IQR)	5.44 \pm 3.45	0.94	0.83, 1.07	0.32
Progesterone (ng/mL), median (IQR)	0.93 \pm 0.55	0.67	0.30, 1.50	0.33
HHcy				
No	53 (44.54%)	Ref		
Yes	66 (55.64%)	10.84	3.83, 30.67	<0.01
Trauma				
No	99 (83.19%)	Ref		
Yes	20 (16.81%)	1.40	0.52, 3.75	0.51
Hypertension (%)				
No	93 (78.15%)	Ref		
Yes	26 (21.85%)	4.6	1.84, 11.50	<0.01
Smoking (%)				
No	83 (72.50%)	Ref		
Yes	36 (27.50%)	0.82	0.35, 1.90	0.64

ED, erectile dysfunction; E2, estradiol; FBG, fasting blood glucose; FSH, follicle-stimulating hormone; Hcy, homocysteine; HHcy, hyperhomocysteinaemia; HDL, high-density lipoprotein; LDL, low-density lipoprotein; LH, luteinizing hormone; PRL, prolactin; IQR, interquartile range; Ref, reference; TG, triglycerides; TC, total cholesterol.