

Table S4. Multiple logistic regression analysis for EGMC and the independent variable presence of IBS symptoms

Characteristics	COR (95% CI)	<i>P</i> value	AOR1 (95% CI)	<i>P</i> value	AOR2 (95% CI)	<i>P</i> value	AOR3 (95% CI)	<i>P</i> value
IBS								
Yes	1	0.034	1	0.024	1	0.065	1	0.135
No	0.636 (0.419-0.967)		0.614 (0.402-0.937)		0.665 (0.430-1.026)		0.713 (0.458-1.111)	

COR, crude odd ratio; CI, confidence interval; AOR1, adjusted odd ratio (model 1); AOR2, further adjusted odd ratio (model 2); AOR3, adjusted odd ratio (model 3) Numbers in bold indicate significant P values (<0.05); Model 1 is adjusted for age range (universal covariate), Model 2 is further adjustment for gender (universal covariate), Model 3 is further adjustment for other variables that are eligible (p<0.2) (BMI and cardiovascular diseases)