

Table S3. Simple bivariate logistic regression analysis for EGMC outcome and its covariates

Characteristics	Odds ratio (95% CI)	P value
Gender		
Male	1.00	0.056
Female	0.658 (0.428-1.012)	
BMI		
Low	1.00	0.102
High	0.698 (0.453-1.074)	
Age range		
20-45 years old	1.00	0.047
46-70 years old	0.547 (0.301-0.992)	
Smoking		
Yes	0.963 (0.638-1.454)	0.857
No	1.00	
IBS		
Yes	0.636 (0.419-0.967)	0.034
No	1.00	
CVD		
Yes	0.543 (0.225-1.310)	0.174
No	1.00	

EGMC, estimated gut microbiota composition. Numbers in bold indicate significant P values (<0.05)