Supplementary table1: Correlates of atrophic gastritis by population group

Variable	Adjusted OR (95% CI)[a]	P[a]	Adjusted OR (95% CI)[b]	P[b]
Jewish participants				
Sex				
Males	Reference		Reference	
Females	1.51 (0.78, 2.90)	0.21	1.32 (0.73, 2.41)	0.35
Age, years	df=2	0.006	df=2	0.027
25-44	Reference		Reference	
45-64	4.96 (1.46, 16.89)	0.01	2.91 (1.17, 7.25)	0.021
65-78	7.84 (2.21, 27.78)	0.001	3.72 (1.40, 9.86)	0.008
***H. pylori* IgG sero-positivity**	df=2	0.15	df=2	0.4
H. pylori negative	Reference		Reference	
H. pylori positive CagA negative	1.06 (0.49, 2.28)	0.8	0.79 (0.49, 1.94)	0.9
H. pylori positive CagA positive	2.06 (0.91, 4.68)	0.084	1.50 (0.66, 3.24)	0.2
Smoking				
≥1 cigarettes/ day	0.60 (0.20, 1.77)	0.36	0.46 (0.16, 1.33)	0.15
No smoking/else	Reference		Reference	
Physical activity				
No	Reference		Reference	
Yes	4.52 (0.60, 34.00)	0.14	2.49 (0.58, 10.65)	0.2
Arab participants				
Sex				
Males	Reference		Reference	
Females	1.40 (0.84, 2.34)	0.19	1.68 (1.04, 2.71)	0.032
Age, years	df=2	0.002	df=2	<0.001
25-44	Reference		Reference	
45-64	3.33 (1.66, 6.65)	0.001	3.44 (1.81, 6.52)	<0.001
65-78	3.59 (1.67, 7.69)	0.001	4.05 (2.00, 8.19)	<0.001
***H. pylori* IgG sero-positivity**	df=2	<0.001	df=2	<0.001
H. pylori negative	Reference		Reference	
H. pylori positive CagA negative	0.19 (0.11, 0.33)	<0.001	0.22 (0.13, 0.37)	<0.001
H. pylori positive CagA positive	0.21 (0.11, 0.37)	<0.001	0.25 (0.14, 0.42)	<0.001
Smoking				
≥1 cigarettes/ day	0.83 (0.45, 1.55)	0.5	0.82 (0.45, 1.45)	0.4
No smoking/else	Reference		Reference	
Physical activity				
No	Reference		Reference	
Yes	0.61 (0.35, 1.05)	0.079	0.73 (0.44, 1.23)	0.2

Odds ratios (OR), 95% confidence intervals (CI);

[a] The dependent variable was atrophic gastritis was defined as PGI<40 µg/L or PGI: PGII<3

[b] The dependent variable was atrophic gastritis was defined as PGI<50 µg/L or PGI: PGII<3

Adjusted for the variables in the table.