

Supplementary Table 4. Subgroup analysis depending on sex and *Helicobacter pylori* status at each time point of follow-up

Variable	<i>H. pylori</i> -negative	<i>H. pylori</i> -positive		<i>p</i> value ^a	<i>p</i> value ^b
		Non-eradicated	Eradicated		
Male					
TG					
1 year (n = 55)	-16.44 ± 18.49	-5.35 ± 19.81	-3.05 ± 11.79	0.917	0.832
5 years (n = 33)	-69.71 ± 27.11	-48.56 ± 20.08	5.41 ± 12.77	0.026	0.013
HDL-C					
1 year (n = 55)	2.25 ± 1.68	0.25 ± 2.93	0.91 ± 1.85	0.843	0.821
5 years (n = 33)	-0.29 ± 1.80	-3.22 ± 2.43	1.06 ± 1.56	0.136	0.281
LDL-C					
1 year (n = 52)	-6.27 ± 5.32	-12.53 ± 7.88	-0.59 ± 4.71	0.175	0.350
5 years (n = 37)	-22.43 ± 8.38	-0.75 ± 13.09	3.33 ± 5.88	0.753	0.215
TC					
1 year (n = 48)	-6.83 ± 5.36	-12.07 ± 8.67	1.46 ± 7.10	0.362	0.589
5 years (n = 32)	-36.66 ± 10.14	-7.15 ± 8.84	5.24 ± 8.27	0.370	0.018
FPG					
1 year (n = 34)	10.00 ± 7.43	5.45 ± 7.19	-9.91 ± 7.05	0.143	0.144
5 years (n = 15)	1.33 ± 22.85	21.88 ± 25.62	-2.50 ± 3.20	0.537	0.761
BMI					
1 year (n = 44)	-0.73 ± 0.41	-0.90 ± 0.42	-0.13 ± 0.57	0.282	0.483
5 years (n = 22)	-0.08 ± 0.28	-0.66 ± 1.28	0.70 ± 0.82	0.359	0.592
SBP					
1 year (n = 31)	-4.25 ± 13.14	-12.00 ± 8.68	-2.85 ± 7.38	0.429	0.752
5 years (n = 29)	-6.44 ± 14.40	-17.25 ± 7.96	-4.64 ± 6.86	0.247	0.656
DBP					
1 year (n = 31)	0.25 ± 6.47	-6.20 ± 3.64	-3.92 ± 4.22	0.697	0.663
5 years (n = 29)	-10.89 ± 6.99	-10.00 ± 5.59	-4.64 ± 5.00	0.487	0.701
Female					
TG					
1 year (n = 40)	17.46 ± 13.96	-37.11 ± 21.73	-10.56 ± 10.12	0.215	0.056
5 years (n = 33)	-13.55 ± 24.50	5.71 ± 15.87	21.13 ± 19.77	0.626	0.894
HDL-C					
1 year (n = 40)	-2.08 ± 2.17	2.56 ± 3.30	4.16 ± 1.72	0.637	0.113
5 years (n = 33)	4.64 ± 4.08	-3.14 ± 3.85	3.47 ± 2.87	0.198	0.369
LDL-C					
1 year (n = 34)	-9.58 ± 6.05	-21.57 ± 15.96	-4.13 ± 6.86	0.249	0.423
5 years (n = 28)	-6.33 ± 13.70	-14.86 ± 17.41	-10.92 ± 9.49	0.830	0.909
TC					
1 year (n = 33)	-8.70 ± 7.95	-15.77 ± 17.03	5.84 ± 13.35	0.347	0.488
5 years (n = 26)	3.11 ± 13.36	-2.80 ± 18.41	-1.82 ± 11.86	0.963	0.951
FPG					
1 year (n = 17)	12.00 ± 11.06	-5.20 ± 5.04	-7.80 ± 17.34	0.889	0.446
5 years (n = 7)	14.20 ± 22.01	-6.00 ± 8.00			0.609

Supplementary Table 4. Continued

Variable	<i>H. pylori</i> -negative	<i>H. pylori</i> -positive		<i>p</i> value ^a	<i>p</i> value ^b
		Non-eradicated	Eradicated		
BMI					
1 year (n = 31)	0.20 ± 0.79	0.35 ± 0.66	-1.09 ± 0.65	0.315	0.353
5 years (n = 24)	-0.39 ± 0.83	2.03 ± 1.51	-1.97 ± 0.58	0.014 ^c	0.027 ^c
SBP					
1 year (n = 20)	1.33 ± 12.99	18.20 ± 11.16	-15.56 ± 7.08	0.020 ^c	0.085
5 years (n = 20)	5.80 ± 16.77	2.75 ± 12.40	-8.75 ± 7.06	0.430	0.566
DBP					
1 year (n = 20)	-2.33 ± 6.23	7.50 ± 4.94	-4.60 ± 2.99	0.054	0.232
5 years (n = 20)	2.40 ± 11.39	-3.00 ± 14.45	-3.33 ± 2.65	0.957	0.771

Data are presented as mean ± standard error.

TG, triglyceride; HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol; TC, total cholesterol; FPG, fasting plasma glucose; BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure.

^aStudent's *t* test.

^bAnalysis of variance (ANOVA) were used.

^cStatistically significance (*p* < 0.05).