**S1 Table** **Continuous variables for the participants**

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| Variable (unit) | HP+(*n*=1,825)Median(1st-3rd quartile) | HP-(*n*=3,156)Median(1st-3rd quartile) | *P* value |
| Age (yr) | 58.6 (49.3, 64.7) | 50.3 (42.4, 60.5) | 3.47 x 10-60 |
| Waist (cm)a | 80.8 (74.8, 87) | 78.6 (72.8, 85) | 6.04 x 10-12 |
| SBP (mmHg) | 117.5 (105.5, 133) | 113.5 (103, 127.5) | 3.24 x 10-12 |
| DBP (mmHg) | 71.5 (64, 81.5) | 70.5 (63, 79.5) | 0.000289 |
| TC (mg/dL)b | 210 (188, 235) | 205 (182, 229) | 5.91 x 10-8 |
| TG (mg/dL)b | 83 (57.8, 119) | 74 (54, 109) | 5.87 x 10-8 |
| HDL (mg/dL)b | 61 (52, 73) | 65 (55, 76) | 2.60 x 10-10 |
| AST (GOT) (IU/L)b | 20 (17, 24) | 19 (17, 23) | 2.68 x 10-6 |
| ALT (GPT) (IU/L)b | 16 (12, 21) | 15 (11, 20) | 0.00893 |
| GTP (IU/L)b | 20 (14, 32) | 18 (13, 29) | 6.15 x 10-6 |
| Cr (mg/dL)b | 0.6 (0.6, 0.7) | 0.6 (0.6, 0.7) | 0.00703 |
| UA (mg/dL)b | 4.7 (4, 5.7) | 4.5 (3.8, 5.5) | 4.26 x 10-7 |

HP, *Helicobacter* *pylori*; BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; TC, total cholesterol; TG, triglycerides; HDL, high-density lipoprotein cholesterol; AST (GOT), aspartate aminotransferase (glutamic oxaloacetic transaminase); ALT (GPT), alanine aminotransferase (glutamic pyruvic transaminase). GTP, gamma-glutamyl transpeptidase; Cr, creatinine; UA, uric acid; aHP- (*n*=3,154); bHP+ (*n*=1,824), HP- (*n*=3,153).