

Supplementary Table 2. Comparison of Subjects' Characteristics at End of Follow-Up according to Dyslipidemia Onset (N = 245)

| Characteristics | Total | Dyslipidemia onset | | <i>p</i> [†] | <i>p</i> ^{††} |
|---------------------------------------|----------------|--------------------|----------------|-----------------------|------------------------|
| | | No (n = 53) | Yes (n = 192) | | |
| Age | 55.22 ± 5.65 | 59.45 ± 6.52 | 54.06 ± 4.80 | < .001 | < .001 |
| Education ≥ high school | 88 (35.9) | 20 (37.7) | 68 (35.4) | - | .755 |
| Married | 168 (87.5) | 38 (73.1) | 130 (92.9) | .096 | < .001 |
| Income ≥ 3 million won | 55 (23.4) | 12 (23.1) | 43 (23.5) | .004 | .950 |
| Current smoking | 1 (0.4) | 0 (0.0) | 1 (0.5) | .063 | > .999 |
| Current drinking | 64 (26.9) | 13 (24.5) | 51 (27.6) | .289 | .660 |
| Obesity (BMI ≥ 25 kg/m ²) | 98 (41.7) | 18 (35.3) | 80 (43.5) | > .999 | .294 |
| Hypertension | 70 (29.8) | 16 (32.0) | 54 (29.2) | .123 | .700 |
| Diabetes mellitus | 24 (12.4) | 7 (15.9) | 17 (11.4) | .003 | .427 |
| Homa-IR | 1.96 ± 0.92 | 2.05 ± 1.12 | 1.94 ± 0.85 | < .001 | .859 |
| Hypertension | 13 (5.5) | 2 (3.8) | 11 (5.9) | < .001 | .738 |
| Diabetes mellitus | 10 (4.2) | 1 (1.9) | 9 (4.9) | < .001 | .465 |
| Heart disease | 2 (0.8) | 0 (0.0) | 2 (1.1) | .001 | > .999 |
| TC (mg/dL) | 203.06 ± 34.75 | 193.96 ± 27.71 | 205.57 ± 36.11 | < .001 | .037 |
| TG (mg/dL) | 115.54 ± 56.29 | 88.98 ± 27.22 | 122.86 ± 59.97 | .122 | < .001 |
| HDL-C (mg/dL) | 50.25 ± 12.31 | 55.31 ± 10.07 | 48.85 ± 12.53 | .078 | < .001 |
| Non-HDL-C (mg/dL) | 152.81 ± 31.12 | 138.65 ± 27.72 | 156.71 ± 30.94 | < .001 | < .001 |
| TG/HDL-C | 2.52 ± 1.56 | 1.66 ± 0.61 | 2.76 ± 1.66 | .914 | < .001 |

BMI = Body mass index; HDL-C = high density lipoprotein-cholesterol; Homa-IR = Homeostasis model assessment-insulin resistance; TC = Total cholesterol; TG = Triglyceride.

[†]Significance for the difference in subject characteristics at baseline and end of follow-up by Wilcoxon signed rank test or McNemar test;

^{††}Significance for the difference in subject characteristics according to dyslipidemia onset and end of follow-up by Mann-Whitney U test or χ^2 test or Fisher's exact test.