**Supplemental Table 1. Association between TG, HDL-C and new-onset NAFLD**

| Serum Lipid | Model 1 | Model 2 | Model 3 |
|-------------|---------|---------|---------|
| TG quartiles | Ref. | Ref. | Ref. |
| Q1 | | | |
| Q2 | 2.71 (2.19, 3.34) P<0.001 | 2.07 (1.68, 2.56) P<0.001 | 1.79 (1.42, 2.25) P<0.001 |
| Q3 | 4.81 (3.95, 5.85) P<0.001 | 3.06 (2.51, 3.72) P<0.001 | 2.47 (1.99, 3.06) P<0.001 |
| Q4 | 11.87 (9.85, 14.30) P<0.001 | 5.66 (4.69, 6.84) P<0.001 | 4.14 (3.36, 5.10) P<0.001 |
| P for trend (1 Q increment) | 2.22 (2.12, 2.32) <0.0001 | 1.73 (1.65, 1.82) <0.0001 | 1.58 (1.50, 1.66) <0.0001 |

| Serum Lipid | Model 1 | Model 2 | Model 3 |
|-------------|---------|---------|---------|
| HDL-C quartiles | Ref. | Ref. | Ref. |
| Q1 | | | |
| Q2 | 0.76 (0.69, 0.84) P<0.001 | 0.89 (0.81, 0.98) P=0.024 | 0.90 (0.81, 0.99) P=0.033 |
| Q3 | 0.49 (0.44, 0.55) P<0.001 | 0.65 (0.58, 0.73) P<0.001 | 0.64 (0.56, 0.72) P<0.001 |
| Q4 | 0.28 (0.24, 0.32) P<0.001 | 0.42 (0.37, 0.49) P<0.001 | 0.43 (0.37, 0.50) P<0.001 |
| P for trend (1 Q increment) | 0.67 (0.64, 0.69) <0.0001 | 0.77 (0.74, 0.80) <0.0001 | 0.77 (0.74, 0.81) <0.0001 |

Model 1 was not adjusted. Model 2 was adjusted for age, sex and BMI. Model 3 was adjusted for BMI, SBP, DBP, ALP, GGT, ALT, AST, CR, UA.