**S4 Table.** Results ofthe Wilcoxon signed ranks test for the median score difference between LDL-C180 and LDL-CD values (LDL-C180 - LDL-CD) by TG levels

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **TG levels, mg/dL** | **Signed ranks** | ***n*** | **Mean rank** | **Sum of ranks** | **Z** | ***p*-value** |
| < 50 | Negative ranks | 140 | 173.67 | 24313.50 | -11.811 | < 0.001 |
| Positive ranks | 359 | 279.77 | 100436.50 |  |  |
| Ties | 0 |  |  |  |  |
| Total | 499 |  |  |  |  |
| 50 to 99 | Negative ranks | 800 | 888.57 | 710855.50 | -14.250 | < 0.001 |
| Positive ranks | 1305 | 1153.80 | 1505709.50 |  |  |
| Ties | 0 |  |  |  |  |
| Total | 2105 |  |  |  |  |
| 100 to 149 | Negative ranks | 696 | 699.55 | 486884.50 | -3.879 | < 0.001 |
| Positive ranks | 788 | 780.44 | 614985.50 |  |  |
| Ties | 0 |  |  |  |  |
| Total | 1484 |  |  |  |  |
| 150 to 199 | Negative ranks | 342 | 340.10 | 116314.50 | -4.017 | < 0.001 |
| Positive ranks | 406 | 403.48 | 163811.50 |  |  |
| Ties | 0 |  |  |  |  |
| Total | 748 |  |  |  |  |
| 200 to 399 | Negative ranks | 270 | 331.62 | 89536.50 | -11.052 | < 0.001 |
| Positive ranks | 536 | 439.71 | 235684.50 |  |  |
| Ties | 0 |  |  |  |  |
| Total | 806 |  |  |  |  |

LDL-C indicates low-density lipoprotein cholesterol; LDL-C180, 180-cell method LDL-C (Martin et al. [9]); LDL-CD, LDL-C measured by the enzymatic homogeneous assay; TG, triglycerides.