**S3 Table.** Results ofthe Wilcoxon signed ranks test for the median score difference between LDL-C25 and LDL-CD values (LDL-C25 - LDL-CD) by TG levels

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **TG levels, mg/dL** | **Signed ranks** | ***n*** | **Mean rank** | **Sum of ranks** | **Z** | ***p*-value** |
| < 50 | Negative ranks | 249 | 236.71 | 58941.00 | -1.066 | 0.287 |
| Positive ranks | 250 | 263.24 | 65809.00 |  |  |
| Ties | 0 |  |  |  |  |
| Total | 499 |  |  |  |  |
| 50 to 99 | Negative ranks | 1049 | 1017.81 | 1067682.50 | -1.456 | 0.145 |
| Positive ranks | 1056 | 1087.96 | 1148882.50 |  |  |
| Ties | 0 |  |  |  |  |
| Total | 2105 |  |  |  |  |
| 100 to 149 | Negative ranks | 754 | 741.58 | 559151.00 | -0.498 | 0.619 |
| Positive ranks | 730 | 743.45 | 542719.00 |  |  |
| Ties | 0 |  |  |  |  |
| Total | 1484 |  |  |  |  |
| 150 to 199 | Negative ranks | 369 | 363.87 | 134267.50 | -0.980 | 0.327 |
| Positive ranks | 379 | 384.85 | 145858.50 |  |  |
| Ties | 0 |  |  |  |  |
| Total | 748 |  |  |  |  |
| 200 to 399 | Negative ranks | 398 | 385.20 | 153309.50 | -1.407 | 0.160 |
| Positive ranks | 408 | 421.35 | 171911.50 |  |  |
| Ties | 0 |  |  |  |  |
| Total | 806 |  |  |  |  |

LDL-C indicates low-density lipoprotein cholesterol; LDL-C25, 25-cell method LDL-C; LDL-CD, LDL-C measured by the enzymatic homogeneous assay; TG, triglycerides.