**S1 Table.** Results ofthe Wilcoxon signed ranks test for the median score difference between LDL-CF and LDL-CD values (LDL-CF - LDL-CD) by TG levels

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **TG levels, mg/dL** | **Signed ranks** | ***n*** | **Mean rank** | **Sum of ranks** | **Z** | ***p*-value** |
| < 50 | Negative ranks | 48 | 77.29 | 3710.00 | -18.204 | < 0.001 |
| Positive ranks | 451 | 268.38 | 121040.00 |  |  |
| Ties | 0 |  |  |  |  |
| Total | 499 |  |  |  |  |
| 50 to 99 | Negative ranks | 559 | 754.15 | 421572.00 | -24.521 | < 0.001 |
| Positive ranks | 1541 | 1158.00 | 1784478.00 |  |  |
| Ties | 5 |  |  |  |  |
| Total | 2105 |  |  |  |  |
| 100 to 149 | Negative ranks | 823 | 755.87 | 622080.50 | -4.309 | < 0.001 |
| Positive ranks | 661 | 725.85 | 479789.50 |  |  |
| Ties | 0 |  |  |  |  |
| Total | 1484 |  |  |  |  |
| 150 to 199 | Negative ranks | 531 | 396.35 | 210464.50 | -11.997 | < 0.001 |
| Positive ranks | 216 | 319.04 | 68913.50 |  |  |
| Ties | 1 |  |  |  |  |
| Total | 748 |  |  |  |  |
| 200 to 399 | Negative ranks | 668 | 435.08 | 290632.50 | -19.363 | < 0.001 |
| Positive ranks | 138 | 250.64 | 34588.50 |  |  |
| Ties | 0 |  |  |  |  |
| Total | 806 |  |  |  |  |

LDL-C indicates low-density lipoprotein cholesterol; LDL-CF, Friedewald LDL-C; LDL-CD, LDL-C measured by the enzymatic homogeneous assay; TG, triglycerides.