|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Table 2** Glucose, insulin, and resistance/sensitivity insulin markers in adolescents of Area Toledo Study | | | | |
|  | Total (n=53) | Boys (n=22) | Girls (n=31) | *P* |
| Glucose (mg/dL) | 88.0 (11.5) | 88.5 (10.0) | 87.0 (13.0) | 0.613 |
| Insulin (mUI/L) | 8.4 (5.5) | 8.6 (4.0) | 8.0 (8.0) | 0.843 |
| HOMA-IR | 1.1 (0.7) | 1.2 (0.5) | 1.1 (1.0) | 0.745 |
| HOMA-B | 107.5 (37.2) | 105.5 (23.6) | 116.0 (52.6) | 0.957 |
| HOMA-D | 98.0 (40.9) | 96.8 (39.6) | 100.6 (48.3) | 0.773 |
| QUICKI | 0.34 (0.04) | 0.34 (0.03) | 0.34 (0.05) | 0.857 |
| IGF1 (ng/ml) | 304.0 (96.5) | 291.5 (155.3) | 305.0 (65.0) | 0.878 |
| Adiponectin (μg/mL) | 26.0 (19.0) | 25.9 (22.5) | 26.0 (14.6) | 0.935 |
| Leptin (ng/mL) | 6.3 (13.2) | 8.2 (11.2) | 6.1 (16.3) | 0.671 |
| Leptin/Adiponectin | 0.26 (0.66) | 0.30 (0.83) | 0.25 (0.43) | 0.448 |

Results are reported as Median (interquartile range); U de Mann-Whitney (statistical significance was set up at *P* < 0.05). HOMA, Homeostatic model assessment; QUICKI, Quantitative Insulin Sensitivity Check Index, marker of insulin sensitivity; IGF, Insulin-like growth factor.