|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Anthropometric measurements | Difference | | Multiplicative factor | Prevalence Ratio | |
| Percent body fat | |  |  |  |
| Men | Women | HOMA-IR | IGT | Diabetes |
| Height | | | | | |
| Model 1 | -0.67(-0.93 – -0.41)\* | -1.03(-1.36 – -0.71) \* | 1.00(0.98 – 1.01) | 1.02(0.94 – 1.10) | 1.00(0.91 – 1.09) |
| Model 2 | -0.61 (-0.88 – -0.34) \* | -0.68(-1.01 – -0.35) \* | 1.02(1.01 – 1.04) | 0.99(0.92 – 1.08) | 0.97(0.88 – 1.06) |
| Model 3 | — | — | 1.03(1.01 – 1.05)\* | 0.99(0.89 – 1.11) | 0.97(0.85 – 1.11) |
| Leg length | | | | | |
| Model 1 | -0.75(-0.98 – -0.53) \* | -0.86(-1.15 – -0.58) \* | 0.98(0.97 – 1.00)\* | 0.96(0.89 – 1.03) | 0.92(0.84 – 1.00) |
| Model 2 | -0.7(-0.93 – -0.48) \* | -0.65(-0.93 – -0.36) \* | 1.00(0.99 – 1.01) | 0.94(0.87 – 1.02) | 0.90(0.82 – 0.98)\* |
| Model 3 | — | — | 1.00(0.99 – 1.02) | 0.93(0.84 – 1.02) | 0.87(0.78 – 0.98)\* |
| Leg length-to-height ratio | | | | | |
| Model 1 | -0.54(-0.72 – -0.35) \* | -0.37(-0.59 – -0.15) \* | 0.97(0.95 – 0.98)\* | 0.88(0.82 – 0.95)\* | 0.83(0.76 – 0.90)\* |
| Model 2 | -0.53(-0.71 – -0.35) \* | -0.37(-0.58 – -0.15) \* | 0.97(0.96 – 0.98)\* | 0.89(0.83 – 0.96)\* | 0.84(0.77 – 0.91)\* |
| Model 3 | — | — | 0.99(0.97 – 0.99)\* | 0.83(0.76 – 0.91)\* | 0.90(0.84 – 0.97)\* |