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| *Table 3: Analysis of predictors of iron deficiency (Logistic regression model)* | | | | |
| Variables | Regression coefficient | OR | *p* | 95% C.I.for OR |
| Age | 0.038 | 1.039 | 0.274 | 0.97-1.113 |
| Gender (female) | 18.271 | 86072754.4 | 0.998 | - |
| BMI (kg/m2) | 0.094 | 1.099 | 0.035 | 1.007-1.199 |
| Metabolic syndrome | 1.632 | 5.113 | 0.030 | 1.17-22.357 |
| Hypertension | -2.394 | 0.091 | 0.008 | 0.016-0.533 |
| T2DM | -1.357 | 0.257 | 0.137 | 0.043-1.542 |
| Dyslipidemia | -0.140 | 0.870 | 0.863 | 0.179-4.234 |
| BMI: body mass index T2DM: type 2 diabetes mellitus | | | | |