|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Model | Independent variable | Unstandardized Coefficients | | Standardized Coefficients  Beta | t | P |
| B | Std Error |
| Model 1  r = 0.23  P ˂ 0.0001 | Age (years) | -0.005 | 0.002 | -0.108 | -2.135 | 0.033 |
| Sex (male/female) | 0.162 | 0.043 | 0.190 | 3.740 | 0.0001 |
| Model 2  r = 0.27  P ˂ 0.0001 | Age (years) | -0.003 | 0.002 | -0.069 | -1.330 | 0.184 |
| Sex (male/female) | 0.134 | 0.044 | 0.157 | 3.069 | 0.002 |
| ALAT (U/l) | 0.003 | 0.001 | 0.151 | 2.871 | 0.004 |
| Model 3  r = 0.30  P ˂ 0.0001 | Age (years) | -0.002 | 0.003 | -0.053 | -0.933 | 0.352 |
| Sex (male/female) | 0.145 | 0.048 | 0.165 | 3.009 | 0.003 |
| ALAT (U/l) | 0.003 | 0.001 | 0.160 | 2.848 | 0.005 |
| LDL- cholesterol (mmol/l) | 0.041 | 0.019 | 0.117 | 2.197 | 0.029 |

Table 2. Multiple regression analysis. Model 1-3: sex, ALAT and LDL-cholesterol are independently correlated with NAFLD

NAFLD = non-alcoholic fatty liver disease, ALAT = alanine aminotransferase, LDL-cholesterol = low density lipoprotein, FLI = fatty liver index.