# Table S4. Adjusted odds ratios of the serum total protein levels for risk of MASLD in the validation cohort.

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| --- | --- | --- | --- | --- | --- | --- |
|  | Age & sex adjusted Model | | Multivariable Model 1 | Multivariable Model 2 | | |
|  | OR (95% CI) | *P* | OR (95% CI) | *P* | OR (95% CI) | *P* |
|  |  |  |  |  |  |  |
| Total protein | 1.103 (1.064-1.143) | <0.001 | 1.092 (1.052-1.134) | < 0.001 | 1.080 (1.011-1.155) | 0.023 |

***Note****:* Multivariable regression model 1 was adjusted for age, sex, hypertension, T2DM, and body mass index. Model 2 was adjusted for model 1’s covariates *plus* serum AST, ALT, total cholesterol, HDL, LDL, triglycerides, creatinine, HbA1c, and platelet count.*Abbreviations*: ALT: alanine aminotransferase; CI, confidence interval; OR: odds ratios.