

**Table 4.** Multivariable ordinal logistic regression analysis for the association of osteoprotegerin levels with **poorer** functional outcomes<sup>a</sup>

| Variables   | Adjusted OR (95% CI)  | Log - odds | <i>p</i> value |
|---|-----------------------|------------|----------------|
| Osteoprotegerin (continuous variable) <sup>b</sup>  | 1.004 (1.002 – 1.007) | 0.004      | 0.002*         |
| Osteoprotegerin per 1 SD <sup>b</sup>               | 1.388 (1.134 – 1.700) | 0.328      | 0.001*         |
| Osteoprotegerin (categorical variable) <sup>b</sup> |                       |            |                |
| Tertile 1   | Reference             |            |                |
| Tertile 2   | 2.232 (1.358 – 3.690) | 0.803      | 0.002*         |
| Tertile 3   | 2.102 (1.301 – 3.412) | 0.743      | 0.003*         |

Data are shown as OR (95% CI). \**p*<0.05.

OR: odds ratio, CI: confidence interval, SD: standard deviation.

<sup>a</sup> **Functional outcome based on mRS.**

<sup>b</sup> Adjusted for sex, body mass index, and variables with *p* values <0.1 in the univariate analysis (age, NIHSS, DM, thrombolysis methods, number of trials for thrombectomy, successful recanalization, any hemorrhagic transformation, blood glucose level at admission, hemoglobin, total cholesterol, WBC, C-reactive protein, and vitamin D 25(OH)D).