Supplementary Table 3. Logistic regression analyses of preoperative albumin level and HAS use after primary TKA.

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| --- | --- | --- |
| **Model** | **Risk of postoperative albumin use** | |
| **Risk ratio (95% confidence interval)** | **P** |
| Crude model | 0.720 (0.665-0.778) | **<0.001** |
| Model 1 | 0.772 (0.665-0.784) | **<0.001** |
| Model 2 | 0.722 (0.664-0.785) | **<0.001** |
| Model 3 | 0.725 (0.666-0.789) | **<0.001** |

Model 1: adjusted for age, sex, body mass index and diagnosis.

Model 2: adjusted as in model 1 + hypertension, type 2 diabetes, chronic obstructive pulmonary disease, and coronary heart disease.

Model 3: adjusted as in model 2 + preoperative hemoglobin, C-reactive protein, and erythrocyte sedimentation rate.