

**Supplementary Table 2.** Sensitivity analyses

Primary outcomes	Adults under 75 years old (n = 787)	75 years or older (n = 54)	Crude OR (95% CI)	p-value	Adjusted OR (95% CI)	p-value
Improved rate from the preoperative period to 6 months after surgery	218 (27.7)	13 (24.1)	0.83 (0.44–1.57)	0.56	0.85 (0.42–1.73)	0.66
Worsened rate from the preoperative period to 6 months after surgery	141 (17.9)	12 (22.2)	1.31 (0.67–2.55)	0.43	1.11 (0.55–2.26)	0.77
Modified McCormick scale grade I/II at 6 months after surgery	509 (64.7)	25 (46.3)	0.47 (0.27–0.82)	0.007	0.82 (0.39–1.74)	0.61

CI, confidence interval; OR, odds ratio.